

**ENVIRONMENTAL AUDIT, INC.**®

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email:bmecham@envaudit.com

March 15, 2013

EAI Project No. 1576

Mr. Henry Jones  
California Regional Water Quality Control Board  
Los Angeles Region  
320 W. 4<sup>th</sup> Street, Suite 200  
Los Angeles, CA 90013

**SUBJECT: REPORT ON SAMPLING STOCKPILED SOIL**  
**11630 - 11700 Burke Street**  
**Santa Fe Springs, CA 90670**  
(RWQCB SCP Case No. 1238)

Dear Mr. Jones:

This report documents the sampling and analytical testing of soil samples collected from a soil stockpile located on the real property identified as 11630 - 11700 Burke Street, Santa Fe Springs, California 90670 (Site) (see Figure 1). Assessment and remedial measures have been implemented at the Site under oversight of the California Regional Water Quality Control Board, Los Angeles Region (RWQCB). The RWQCB identifies the Site as SCP Case No. 1238.

## **1.0 BACKGROUND INFORMATION**

For reporting purposes, the Site, which is approximately 8.5 acres, has been divided into the "East Parcel" (11700 Burke Street) and "West Parcel" (currently identified as 11650 Burke Street, formerly known as 11630 Burke Street) (see Figure 2). Assessment and remedial measures for the West Parcel were completed to the satisfaction of the RWQCB, and the West Parcel was recently re-developed with the building currently located thereon.

Currently, there is a stockpile of soil located along the northeast corner of the Site between the building and railroad tracks (see Figure 2). The stockpile is about 190 feet long, with an average height of about 5 feet and average width of about 8 feet, i.e., about 281 cubic yards. According to Mr. Larry Patsouras (the property owner), the soil came from two different sources: (1) soil excavated by the City of Santa Fe Springs to replace/upgrade a sewer line in Burke Street. This work was conducted as part of the re-development of the West Parcel; and (2) from grading of the West Parcel prior to construction of the new building. According to Mr. Patsouras, there was no evidence (visual or olfactory) that any of this soil was contaminated and no analytical data are available for the stockpiled soil.

A closure request has been submitted to the RWQCB for the Site, i.e., SCP Case No. 1238. As part of this request, RWQCB staff (Mr. Henry Jones) visited the Site in February 2013 and noticed the stockpiled soil. The RWQCB requested information on the presence or absence of chemicals in the stockpiled soil, prior to determining if case closure can be granted for the Site.

## **2.0 SAMPLING PROGRAM AND RESULTS**

On March 5, 2013, seven soil samples identified as Stockpile-1 through Stockpile-7 were collected from the stockpiled soil by EAI staff, i.e., one sample for about every 40 cubic yards of soil. The soil samples were collected using a hand trowel from about 6-inches beneath the surface of the stockpiled soil and sealed in glass jars.

To identify and manage the samples collected in the field, a sample label was affixed to each sample container. Each sample label included the following information: sample identification number; date; time, EAI project number; name of client; and name of sampler. Following sample collection and labeling, the soil samples were placed into a high quality ice chest for temporary storage and transport to EAI's office. The following protocol was used for sample packaging: a self-adhesive sample label was placed across the lid of each sample container, acting not only as a sample label but also as a custody seal; the samples were placed in leak-proof Ziploc<sup>®</sup> plastic bags; the samples were placed into a high quality ice chest that included ice to keep the samples chilled during transport. The drain plug of the ice chest was secured using tape to preclude melting ice from leaking out of the cooler; the chain of custody record form was placed in a Ziploc<sup>®</sup> plastic bag and taped to the inside lid of the cooler; and the samples were kept chilled until picked up by the laboratory for analytical testing.

Based on an EAI email to the RWQCB (Dr. Kwang-il Lee and Mr. Jones) dated March 5, 2013 and subsequent discussion with Mr. Jones, each soil sample was analyzed for total petroleum hydrocarbons (TPH) carbon chain breakdown using United States Environmental Protection Agency (EPA) Method 8015B, volatile organic compounds (VOCs) using EPA Method 8260B, semi-volatile organic compounds (SVOCs) using EPA Method 8270C, and Title 22 metals using EPA Methods 6010A/7471B. The soil samples were delivered to Enviro-Chem, Inc. (ECI), a State of California certified hazardous waste testing laboratory (ELAP Certification No. 1555) for analytical testing. ECI is certified for all tests conducted as part of this investigation. The results of the testing are summarized on Table 1, and Attachment A contains the chain of custody record and laboratory reports.

No TPH-(C4-C10), TPH-(C11-C-22), VOCs or SVOCs were detected in the stockpiled soil samples. TPH-(C23-C35) was detected in all seven soil samples at concentrations ranging from 89.8 to 222 milligrams per kilogram (mg/kg). These concentrations are well below the 1,000 mg/kg level typically considered acceptable by the RWQCB (see RWQCB, 1995), and therefore, are not considered problematic.

Arsenic, barium, cadmium, total chromium, cobalt, copper, lead, nickel vanadium and zinc were the Title 22 metals detected in the stockpiled soil samples. For evaluation purposes, the metals detected in soil were compared to California Human Health Screening Levels (CHHSLs) developed for residential and commercial-industrial land use (see CAL-EPA, 2005). No metals, except arsenic, were detected in the stockpiled soil samples at concentrations equal to or above their respective CHHSLs established for residential land use (see Table 1).

Arsenic is one of the more contentious metals because the concentration at which it may pose an unacceptable risk is often below background and ambient levels typically encountered in native soil. The Department of Toxic Substances Control (DTSC) has established guidelines for the evaluation of arsenic, which indicate that arsenic concentrations at or below 12 mg/kg are safe and require no further action (see DTSC, 2008). Since the maximum concentration of arsenic detected (1.06 mg/kg) is below 12 mg/kg, the arsenic concentrations detected are not considered to be problematic.

### **3.0 CONCLUSION**

No problematic concentrations of chemicals were detected in the stockpiled soil samples. In EAI's opinion, this soil is suitable for use on the Site.

Upon receipt of RWQCB concurrence that the stockpiled soil is suitable for use on the Site, Mr. Patsouras plans to spread out and compact the soil on his property that runs parallel to the railroad tracks.

### **4.0 LIMITATION**

Our professional services have been performed using that degree of knowledge, diligence, care and skill ordinarily exercised, under similar circumstances, by reputable environmental consultants practicing in this or similar localities at this time. EAI assumes that information provided by third parties is true, accurate and reliable. This report has been prepared for Mr. Larry Patsouras. Use of this report by any other party shall be at such party's sole risk. No other warranty, expressed or implied, is made as to the professional advice contained in this report.

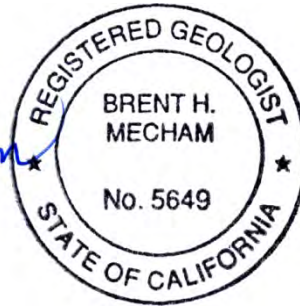
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Please call the undersigned at (714) 632-8521, ext. 226 or Steven Bright at ext. 224 if you have any questions or need additional information.

Sincerely,

ENVIRONMENTAL AUDIT, INC.

*Brent H. Mecham*



Brent H. Mecham, RG  
Project Manager

SAB:BHM:pje

**ATTACHMENTS:**

- Table 1: Summary of Stockpiled Soil Testing Results
- Figure 1: Site Location Map
- Figure 2: Site Plan
- A: Chain of Custody Record and Laboratory Report

**5.0 REFERENCES**

California Environmental Protection Agency, "Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties," dated January 2005 (Cal-EPA, 2005).

California Regional Water Quality Control Board, Los Angeles Region, "Interim Guidance for Remediation of Petroleum Impacted Sites – Soil Screening Levels," dated January 1995 (RWQCB, 1995).

Department of Toxic Substances Control, "Interim Guidance for Sampling Agricultural Properties (Third Revision)," dated August 7, 2008 (DTSC, 2008).

## TABLE

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TABLE 1  
SUMMARY OF STOCKPILED SOIL TESTING RESULTS  
11630 - 11700 Burke Street, Santa Fe Springs, CA 90670  
(concentration in milligrams per kilogram - mg/kg)

EPA Method	8015B	8015B	8015B	8260B	8270C	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	7471A	6010B	6010B	6010B	6010B	6010B	6010B	6010B
Sample ID	TPH (C4-C10)	TPH (C11-C22)	TPH (C23-C35)	VOCs	SVOCs	Antimony	Arsenic	Barium	Beryllium	Cadmium	Total Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Stockpile-1	<10	<10	147	ND	<1.0	<1.0	0.996	155	<0.5	0.701	31.6	13.6	38.2	19.2	<0.01	<5.0	17.6	<1.0	<1.0	<1.0	57.4	86.4
Stockpile-2	<10	<10	89.8	ND	<1.0	<1.0	0.496	106	<0.5	<0.5	20.7	9.64	23.6	7.89	<0.01	<5.0	11.3	<1.0	<1.0	<1.0	40.4	50.3
Stockpile-3	<10	<10	92.1	ND	<1.0	<1.0	0.489	113	<0.5	<0.5	21.0	9.63	26.3	8.53	<0.01	<5.0	10.3	<1.0	<1.0	<1.0	48.5	55.7
Stockpile-4	<10	<10	100	ND	<1.0	<1.0	0.640	78.2	<0.5	<0.5	14.6	6.62	15.9	6.96	<0.01	<5.0	8.36	<1.0	<1.0	<1.0	40.1	47.6
Stockpile-5	<10	<10	222	ND	<1.0	<1.0	0.895	132	<0.5	0.526	26.6	8.41	31.3	13.9	<0.01	<5.0	14.2	<1.0	<1.0	<1.0	47.5	68.8
Stockpile-6	<10	<10	153	ND	<1.0	<1.0	1.06	122	<0.5	<0.5	24.3	11.0	25.1	6.92	<0.01	<5.0	12.2	<1.0	<1.0	<1.0	50.2	61.0
Stockpile-7	<10	<10	97.1	ND	<1.0	<1.0	<0.3	197	<0.5	0.552	27.4	10.2	31.9	14.7	<0.01	<5.0	14	<1.0	<1.0	<1.0	57.1	74.2
Maximum	<10	<10	222	ND	<1.0	<1.0	1.06	197	<0.5	0.701	31.6	13.6	38.2	19.2	<0.01	<5.0	17.6	<1.0	<1.0	<1.0	57.4	86.4
CHHSL- Residential	--	--	--	--	--	30	0.07	5,200	150	1.7	100,000	660	3,000	80	18	380	1,600	380	380	5	530	23,000
CHHSL- Commercial	--	--	--	--	--	380	0.24	63,000	1,700	7.5	100,000	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000

All samples were collected on March 5, 2013

<= Not detected at laboratory reporting limit listed

ND = Not detected. Laboratory reporting limits ranged from 0.005 to 0.020 mg/kg

CHHSL = California Human Health Screening Level

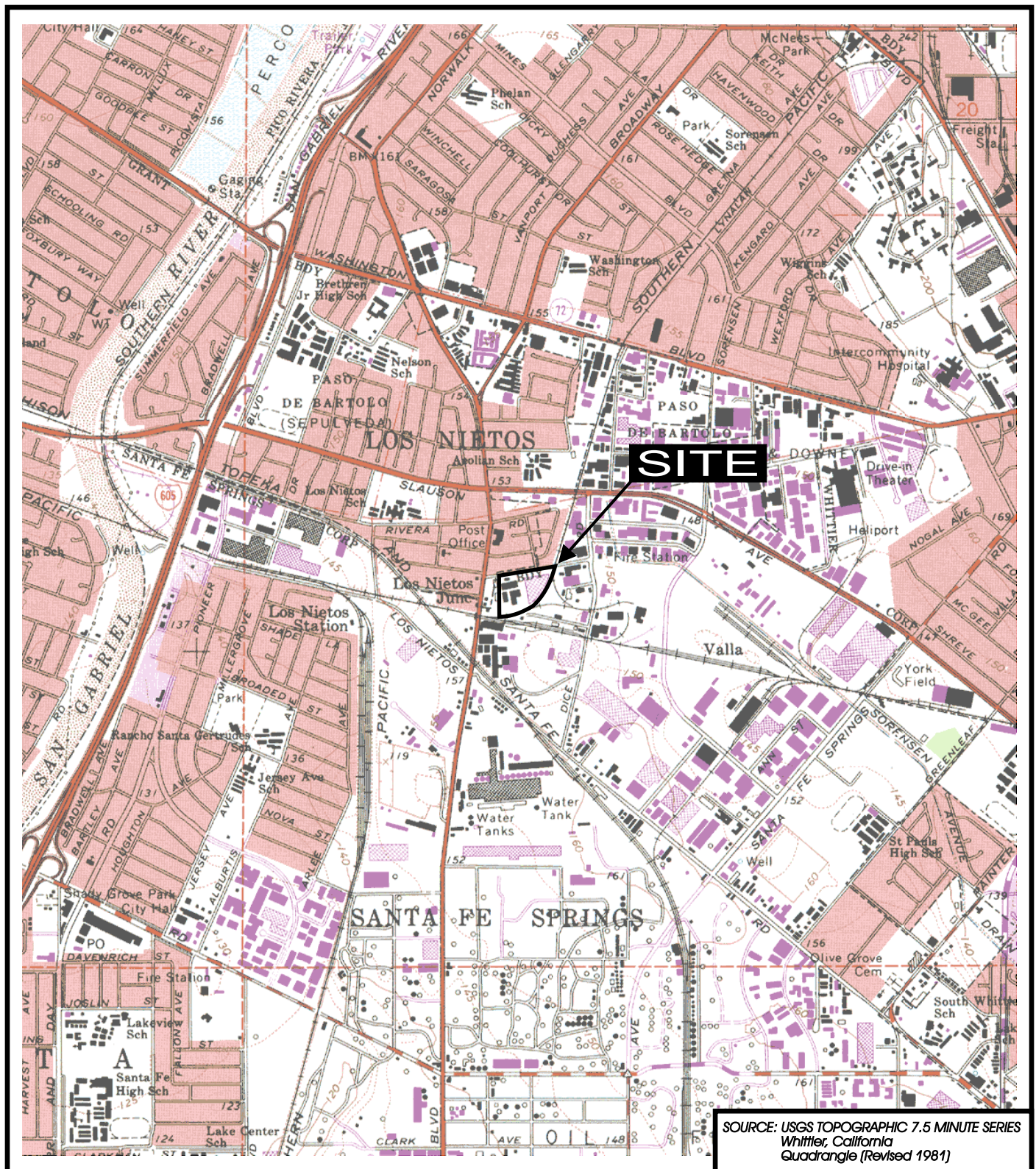
0.996 = Concentration detected exceeds residential and commercial-industrial CHHSLs, but is below the 12 mg/kg level determined by DTSC to be safe for school sites.

See page 14, Section 5.2.1 of the DTSC report titled "Interim Guidance for Sampling Agricultural Properties (Third Revision) ," dated August 7, 2008

## FIGURES

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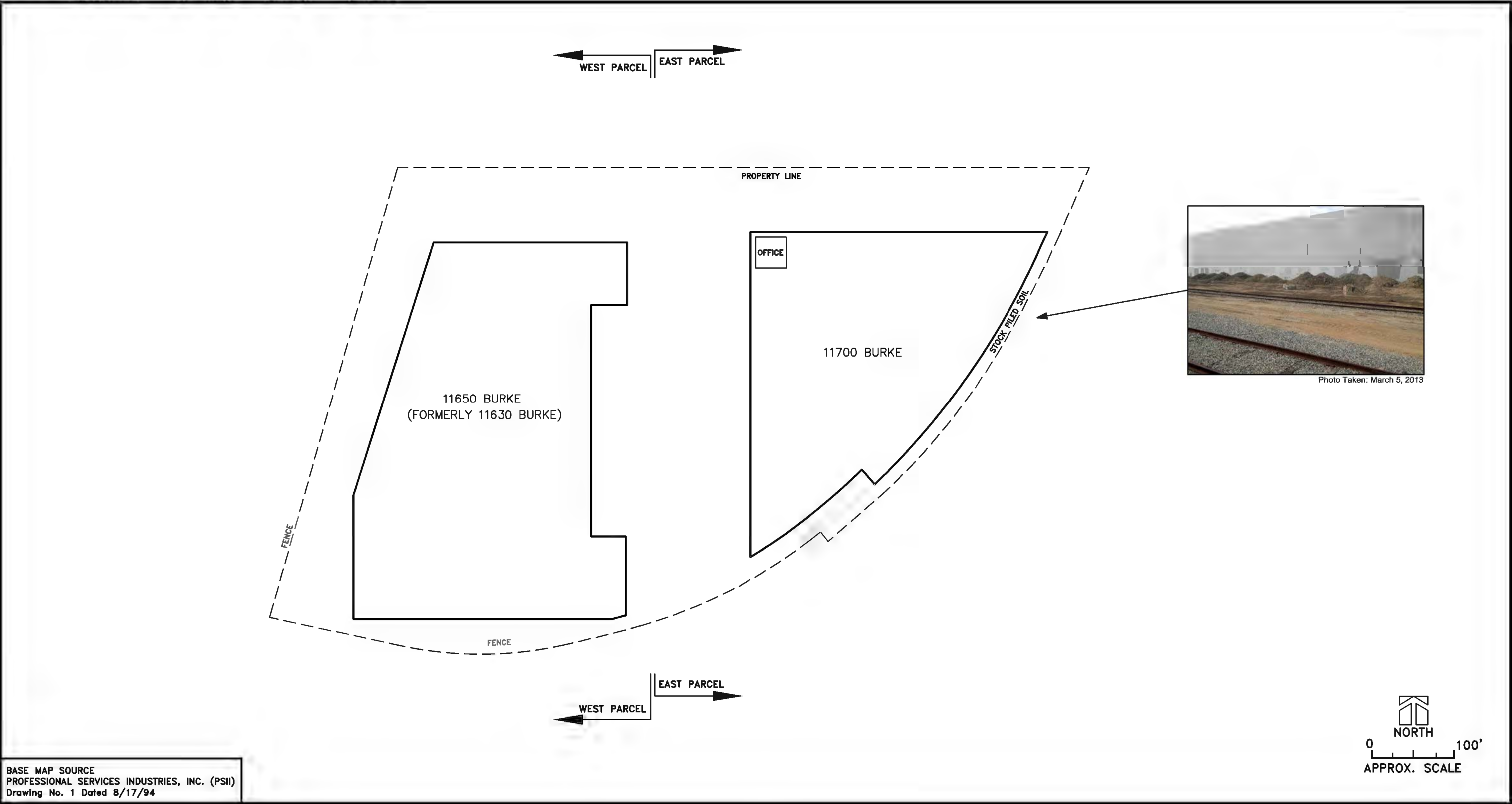
Environmental Audit, Inc.

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**SITE LOCATION MAP**  
11630 - 11700 Burke Street  
Santa Fe Springs, CA 90670





SITE PLAN  
11630 - 11700 Burke Street  
Santa Fe Springs, CA 90670

# **ATTACHMENT A**

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## **Chain of Custody Record and Laboratory Reports**

**Enviro - Chem, Inc.**

**1211 E. Lexington Avenue, Pomona, CA 91768 Tel (909) 590-5905 Fax (909) 590-5907**

Date: March 12, 2013

Mr. Steven Bright  
Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714)632-8521 Fax(714)632-6754

Project: **1576 / Burke Street**  
Lab T.D.: **130306-35 through -41**

Dear Mr. Bright:

The **analytical results** for the soil samples, received by our laboratory on March 6, 2013 are attached. The sample was received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets  
Vice President/Program Manager



Andy Wang  
Laboratory Manager

## LABORATORY REPORT

**CUSTOMER:** Environmental Audit, Inc.  
 1000 Ortega Way, Suite A  
 Placentia, CA 92670-7125  
 (714) 632-8521 Fax (714) 632-6754

**PROJECT:** 1576 / Burke Street

**MATRIX:** SOIL

**DATE SAMPLED:** 03/05/13

**REPORT TO:** MR. STEVE BRIGHT

**DATE RECEIVED:** 03/06/13

**DATE ANALYZED:** 03/06-07/13

**DATE REPORTED:** 03/12/13

**SAMPLE ID:** Stockpile-1

**LAB ID:** 130306-35

### TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	0.996	0.3	1	500	5.0	6010B
Barium (Ba)	155	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	0.701	0.5	1	100	1.0	6010B
Chromium Total (Cr)	31.6	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	—	0.1	1	500	5.0	7196A
Cobalt (Co)	13.6	1.0	1	8,000	80	6010B
Copper (Cu)	38.2	1.0	1	2,500	25	6010B
Lead (Pb)	19.2	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	17.6	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	57.4	5.0	1	2,400	24	6010B
Zinc (Zn)	86.4	0.5	1	5,000	250	6010B

### COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLIC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

§ = Must meet both the STLC limit at 560 and EPA TCLP limit at 5

\* = STLC analysis for the metal is recommended (if marked)

\*\* = Additional Analysis required, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTLIC limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

— = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555



**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5965 Fax (909) 590-5907

**LABORATORY REPORT**

**CUSTOMER:** Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

**PROJECT:** 1576 / Burke Street

**MATRIX:** SOIL

**DATE SAMPLED:** 03/05/13

**REPORT TO:** MR. STEVE BRIGHT

**DATE RECEIVED:** 03/06/13

**DATE ANALYZED:** 03/06-07/13

**DATE REPORTED:** 03/12/13

**SAMPLE ID:** Stockpile-2

**LAB ID:** 130306-36

**TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS**

**UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM**

ELEMENT	SAMPLE			TTLC	STLC	EPA
ANALYZED	RESULT	PQL	DF	LIMIT	LIMIT	METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	0.496	0.3	1	300	5.0	6010B
Barium (Ba)	106	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	20.7	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	—	0.1	1	500	5.0	7196A
Cobalt (Co)	9.64	1.0	1	8,000	80	6010B
Copper (Cu)	23.6	1.0	1	2,500	25	6010B
Lead (Pb)	7.89	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	11.3	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	500	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	40.4	5.0	1	2,400	24	6010B
Zinc (Zn)	50.3	0.5	1	5,300	250	6010B

**COMMENTS**

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration


@ = Must meet both the STLC limit at 560 and EPA-TCLP limit at 5

\* = STLC analysis for the metal is recommended (if marked)

\*\* = Additional Analysis required, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTLC limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

— = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555



### LABORATORY REPORT

**CUSTOMER:** Environmental Audit, Inc.  
 1000 Ortega Way, Suite A  
 Placentia, CA 92670-7125  
 (714) 632-8521 Fax (714) 632-6754

**PROJECT:** 1576 / Burke Street

**MATRIX:** SOL

**DATE SAMPLED:** 03/05/13

**REPORT TO:** MR. STEVE BRIGHT

**DATE RECEIVED:** 03/06/13

**DATE ANALYZED:** 03/06-07/13

**DATE REPORTED:** 03/12/13

**SAMPLE ID:** Stockpile-3

**LAB ID:** 130306-37

#### TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

**UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM**

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	0.489	0.3	1	500	5.0	6010B
Barium (Ba)	113	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	21.0	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	—	0.1	1	500	5.0	7196A
Cobalt (Co)	9.63	1.0	1	8,000	30	6010B
Copper (Cu)	26.3	1.0	1	2,500	25	6010B
Lead (Pb)	8.53	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	10.3	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	48.5	5.0	1	2,400	24	6010B
Zinc (Zn)	55.7	0.5	1	5,000	250	6010B

#### COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration


@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

\* = STLC analysis for the metal is recommended (if marked)

\*\* = Additional Analysis required, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

— = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1355

## LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06-07/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-4

LAB ID: 130306-38

### TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	0.640	0.3	1	500	5.0	6010B
Barium (Ba)	78.2	5.0	1	10,000	100	6010A
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	5.0	6010B
Chromium Total (Cr)	14.6	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.1	1	500	5.0	7196A
Cobalt (Co)	6.62	1.0	1	8,000	80	6010B
Copper (Cu)	15.9	1.0	1	2,500	25	6010B
Lead (Pb)	6.96	0.5	1	1,000	5.0	6010A
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	8.36	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010A
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010A
Vanadium (V)	40.1	5.0	1	2,400	24	6010B
Zinc (Zn)	47.6	0.5	1	5,000	250	6010B

### COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

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\*\* = Additional Analysis required, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555



## LABORATORY REPORT

**CUSTOMER:** Environmental Audit, Inc.  
 1000 Ortega Way, Suite A  
 Placentia, CA 92670-7125  
 (714) 632-8521 Fax (714) 632-6754

**PROJECT:** 1576 / Burke Street

**MATRIX:** SOIL

**DATE SAMPLED:** 03/05/13

**REPORT TO:** MR. STAVE BRIGHT

**DATE RECEIVED:** 03/06/13

**DATE ANALYZED:** 03/06-07/13

**DATE REPORTED:** 03/12/13

**SAMPLE ID:** Stockpile-5

**LAB ID:** 130306-39

### TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT	SAMPLE			TTL	STL	EPA
ANALYZED	RESULT	PQL	DF	LIMIT	LIMIT	METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	0.895	0.3	1	500	5.0	6010B
Barium (Ba)	132	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	3.75	6010B
Cadmium (Cd)	0.526	0.5	1	100	1.0	6010B
Chromium Total (Cr)	26.6	0.5	1	2,500	60/50	6010B
Chromium VI (Cr6)	--	0.1	1	500	5.0	7196A
Cobalt (Co)	8.41	1.0	1	0,000	80	6010B
Copper (Cu)	31.3	1.0	1	2,500	25	6010B
Lead (Pb)	13.9	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	3.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	14.2	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	47.5	5.0	1	2,400	24	6010B
Zinc (Zn)	68.8	0.5	1	5,000	250	6010B

### COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTL = Total Threshold Limit Concentration

STL = Soluble Threshold Limit Concentration


@ = Must meet both the STL limit at 560 and EPA-TCLP limit at 5

\* = STL analysis for the metal is recommended (if marked)

\*\* = Additional Analysis required, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTL limit, and the sample is defined as hazardous waste as per COR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1355

## LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06-07/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-6

LAB ID: 130306-40

### TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.06	0.3	1	500	5.0	6010B
Barium (Ba)	122	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	24.3	0.5	1	2,500	560/56	6010B
Chromium VI (Cr6)	--	0.1	1	500	5.0	7196A
Cobalt (Co)	11.0	1.0	1	8,000	80	6010B
Copper (Cu)	25.1	1.0	1	2,500	25	6010B
Lead (Pb)	6.92	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	12.2	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	50.2	5.0	1	2,400	24	6010B
Zinc (Zn)	61.0	0.5	1	5,000	250	6010B

### COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration


@ = Must meet both the STLC limit at 560 and EPA-TCLP limit at 5

\* = STLC analysis for the metal is recommended (if marked)

\*\* = Additional Analysis required, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTLC limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555



# LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06-07/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-7

LAB ID: 130306-41

## TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT	SAMPLE			TTLC	STLC	EPA
ANALYZED	RESULT	PQL	DF	LIMIT	LIMIT	METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	ND	0.3	1	500	5.0	6010B
Barium (Ba)	197	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	0.552	0.5	1	100	1.0	6010B
Chromium Total (Cr)	27.4	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.1	1	500	5.0	7196A
Cobalt (Co)	10.2	1.0	1	8,000	80	6010B
Copper (Cu)	31.9	1.0	1	2,500	25	6010B
Lead (Pb)	14.7	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	14.0	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6020B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	57.1	5.0	1	2,400	24	6010B
Zinc (Zn)	74.2	0.5	1	5,000	250	6010B

## COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration


@ = Must meet both the STLC limit at 560 and EPA-TCLP limit at 5

\* = STLC analysis for the metal is recommended (if marked)

\*\* = Additional Analysis required, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTLC limit, and the sample is defined as hazardous waste as per COR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DES ELAP CERTIFICATE No.: 1555



### METHOD BLANK REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/07/13

DATE REPORTED: 03/12/13

METHOD BLANK FOR LAB ID: 130306-35 THROUGH -41

#### TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	ND	0.3	1	500	5.0	6010B
Barium (Ba)	ND	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	ND	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.1	1	500	5.0	7196A
Cobalt (Co)	ND	1.0	1	8,000	80	6010B
Copper (Cu)	ND	1.0	1	2,500	25	6010B
Lead (Pb)	ND	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	ND	2.5	1	8,000	20	6010B
Selenium (Se)	ND	1.0	1	200	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	ND	5.0	1	2,400	24	6010B
Zinc (Zn)	ND	0.5	1	5,000	250	6010B

#### COMMENTS

DF - Dilution Factor

PQL - Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND - Below the Actual Detection Limit or non-detected

TTLC - Total Threshold Limit Concentration

STLC - Soluble Threshold Limit Concentration

@ - Must meet both the STLC limit at 560 and EPA-TCLP limit at 5

\* - STLC analysis for the metal is recommended (if marked)

\*\* - Additional Analysis required, please call to discuss (if marked)

\*\*\* - The concentration exceeds the TTLC limit, and the sample is  
defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS LAB CERTIFICATE No.: 1555

## QA/QC for Metals Analysis--TTLC--SOLID/SOIL MATRIX

**Matrix Spike/ Matrix Spike Duplicate/ LCS :**

ANALYSIS DATE: 3/7/2013

Unit : mg/Kg(ppm)

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic(As)	130306-36	1.00	101	PASS	0.496	50.0	51.5	102%	51.4	102%	0%
Chromium(Cr)	130306-36	1.00	99	PASS	20.7	50.0	73.1	105%	72.7	104%	1%
Lead(Pb)	130306-36	1.00	106	PASS	7.89	50.0	48.5	81%	48.7	82%	0%

ANALYSIS DATE. : 3/6/2013

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	130305-8	0.125	96	PASS	0	0.125	0.116	92%	0.114	91%	2%

**MS/MSD Status:**

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Chromium(Cr)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
<b>Accepted Range</b>	<b>75 ~ 125</b>	<b>75 ~ 125</b>	<b>85 ~ 115</b>	<b>0 ~ 20</b>

ANALYST: Am

FINAL REVIEWER: Ch

LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/04/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-1

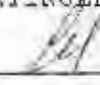
LAB ID: 130306-35

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL, x1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROMETHANE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

TO BE CONTINUED ON PAGE #2

DATA REVIEWED AND APPROVED BY: 



**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5605 Fax (909) 590-5907

**LABORATORY REPORT**

**CUSTOMER:** Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

**PROJECT:** 1576 / Burke Street

**MATRIX:** SOIL

**DATE SAMPLED:** 03/05/13

**REPORT TO:** MR. STEVE BRIGHT

**DATE RECEIVED:** 03/06/13

**DATE ANALYZED:** 03/06/13

**DATE REPORTED:** 03/12/13

**SAMPLE ID:** Stockpile-1

**LAB ID:** 130306-35

**ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2**

**UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM**

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
METHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

**COMMENTS** PQL = PRACTICAL QUANTITATION LIMIT

ND - NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555

*[Signature]*

LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-2

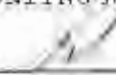
LAB ID: 130306-36

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROMETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

--- TO BE CONTINUED ON PAGE #2 ---

DATA REVIEWED AND APPROVED BY: 



## LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
 1000 Ortega Way, Suite A  
 Placentia, CA 92670-7125  
 (714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGET

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-2

LAB ID: 130306-36

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM


PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYL BENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (PCE)	ND	0.005
TRICHLOROFUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-3

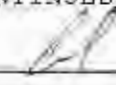
LAB ID: 130306-37

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOMETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 



**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**LABORATORY REPORT**

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-3

LAB ID: 130306-37

**ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2**

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



### LABORATORY REPORT

**CUSTOMER:** Environmental Audit, Inc.  
 1000 Ortega Way, Suite A  
 Placentia, CA 92670-7125  
 (714) 632-8521 Fax (714) 632-6754

**PROJECT:** 1576 / Burke Street

**MATRIX:** SOIL

**DATE SAMPLED:** 03/05/13

**REPORT TO:** MR. STEVE BRIGHT

**DATE RECEIVED:** 03/06/13

**DATE ANALYZED:** 03/06/13

**DATE REPORTED:** 03/12/13

**SAMPLE ID:** Stockpile-4

**IAB ID:** 130306-38

**ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2**

**UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM**

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

TO BE CONTINUED ON PAGE #2

DATA REVIEWED AND APPROVED BY: 



**Enviro - Chem, Inc.**

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**LABORATORY REPORT**

CUSTOMER: **Environmental Audit, Inc.**  
 1000 Ortega Way, Suite A  
 Placentia, CA 92670-7125  
 (714) 632-8521 Fax (714) 632-6754

PROJECT: **1576 / Burke Street**MATRIX: **SOIL**DATE SAMPLED: **03/05/13**REPORT TO: **MR. STEVE BRIGHT**DATE RECEIVED: **03/06/13**DATE ANALYZED: **03/06/13**DATE REPORTED: **03/12/13**SAMPLE ID: **Stockpile-4**LAB ID: **130306-38****ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2**

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAUTIONS CERTIFICATE # 1555





LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-5

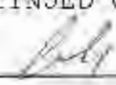
LAB ID: 130306-39

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
tert-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPAKE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

**Enviro - Chem, Inc.**

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**LABORATORY REPORT**

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-5

LAB ID: 130306-39

**ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2**

**UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM**

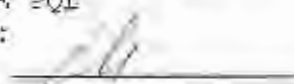
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

**COMMENTS** PQL - PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555





### LABORATORY REPORT

**CUSTOMER:** Environmental Audit, Inc.  
 1000 Ortega Way, Suite A  
 Placentia, CA 92670-7125  
 (714) 632-8521 Fax (714) 632-6754

**PROJECT:** 1576 / Burke Street

**MATRIX:** SOIL

**DATE SAMPLED:** 03/05/13

**REPORT TO:** MR. STEVE BRUSH

**DATE RECEIVED:** 03/06/13

**DATE ANALYZED:** 03/06/13

**DATE REPORTED:** 03/12/13

**SAMPLE ID:** Stockpile-6

**LAB ID:** 130306-40

**ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2**

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY:

**Enviro - Chem, Inc.**

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**LABORATORY REPORT**

CUSTOMER: Environmental Audit, Inc.  
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Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/13

DATE REPORTED: 03/12/13

SAMPLE ID: **Stockpile-6**

LAB ID: 130306-40

**ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2**

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555





**Enviro - Chem, Inc.**

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**LABORATORY REPORT**

CUSTOMER: Environmental Audit, Inc.  
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(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-7

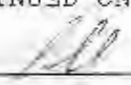
LAB ID: 130306-41

**ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2**

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 



**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5807

**LABORATORY REPORT**

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/13

DATE REPORTED: 03/12/13

SAMPLE ID: **Stockpile-7**

LAB ID: 130306-41

**ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2**

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 580-5905 Fax (909) 590-5907

**METHOD BLANK REPORT**

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/13

DATE REPORTED: 03/12/13

METHOD BLANK FOR LAB ID: 130306-35 THROUGH -41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLORO BENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHYLENE	ND	0.005
CIS-1,2-DICHLOROETHYLENE	ND	0.005
TRANS-1,2-DICHLOROETHYLENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY:



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PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGET

DATE RECEIVED: 03/06/13

DATE ANALYZED: 03/06/13

DATE REPORTED: 03/12/13

METHOD BLANK FOR LAB ID: 130306-35 THROUGH -41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPANE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTIFICATION LIMIT

N) = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAI-DHS CERTIFICATE # 1555



Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91765

Tel (909)590-5905

Fax (909)580-5907

8260B QA/QC Report

Date Analyzed: 3/6-7/2013

Machine: C

Matrix: Solid/Soil/Liquid

Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 130306-35 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.052	104%	0.044	87%	17%	75-125	0-20
Chlorobenzene	0	0.050	0.060	121%	0.055	109%	11%	75-125	0-20
1,1-Dichloroethane	0	0.050	0.044	88%	0.043	86%	2%	75-125	0-20
Toluene	0	0.050	0.048	96%	0.048	95%	1%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.055	109%	0.054	107%	2%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.044	88%	75-125
Chlorobenzene	0.050	0.058	117%	75-125
Chloroform	0.050	0.048	91%	75-125
1,1-Dichloroethane	0.050	0.041	81%	75-125
Ethylbenzene	0.050	0.060	120%	75-125
o-Xylene	0.050	0.060	120%	75-125
m,p-Xylene	0.100	0.121	121%	75-125
Toluene	0.050	0.048	96%	75-125
1,1,1-Trichloroethane	0.050	0.048	91%	75-125
Trichloroethene (TCE)	0.050	0.054	108%	75-125

Surrogate Recovery	spk conc	ACP %RC	MS %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	130306-50	130306-51	130306-35	130306-36	130306-37	130306-38
Dibromofluoromethane	50.0	70-130	83%	99%	82%	85%	87%	87%	88%
Toluene-d8	50.0	70-130	85%	68**	84%	81%	79%	79%	76%
4-Bromofluorobenzene	50.0	70-130	114%	88%	111%	101%	110%	110%	109%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			130306-39	130306-40	130306-41	130306-26	130306-27	130305-19	130306-17
Dibromofluoromethane	50.0	70-130	89%	88%	90%	97%	82%	89%	88%
Toluene-d8	50.0	70-130	80%	78%	78%	70%	71%	87%	88%
4-Bromofluorobenzene	50.0	70-130	99%	108%	103%	83%	84%	116%	110%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	50.0	70-130							
Toluene-d8	50.0	70-130							
4-Bromofluorobenzene	50.0	70-130							

\* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery


spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

## LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

DATE RECEIVED: 03/06/13

MATRIX: SOIL

DATE EXTRACTED: 03/07/13

DATE SAMPLED: 03/05/13

DATE ANALYZED: 03/07/13

REPORT TO: MR. STEVE BRIGHT

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-1


LAB ID: 130306-35

### SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
Acenaphthene	ND	0.50
Acenaphthylene	ND	0.50
Anthracene	ND	0.50
Benzo(a)anthracene	ND	0.50
Benzo(b)fluoranthene	ND	0.50
Benzo(a)pyrene	ND	0.50
Benzo(g,h,i)perylene	ND	0.50
Benzo(k)fluoranthene	ND	0.50
Benzoic Acid	ND	0.50
Benzyl Alcohol	ND	0.50
Bis(2-Chloroethoxy)methane	ND	0.50
Bis(2-Chloroethyl)ether	ND	0.50
Bis(2-Chloroisopropyl)ether	ND	0.50
Bis(2-Ethylhexyl)Phthalate	ND	0.50
4-Bromophenyl Phenyl Ether	ND	0.50
Butylbenzylphthalate	ND	0.50
4-Chloro-3-Methylphenol	ND	0.50
4-Chloroaniline	ND	0.50
2-Chloronaphthalene	ND	0.50
2-Chlorophenol	ND	0.50
4-Chlorophenyl Phenyl Ether	ND	0.50
Chrysene	ND	0.50
Di-n-butylphthalate	ND	0.50
Di-n-octylphthalate	ND	0.50
Dibenzo(a,h)anthracene	ND	0.50
Dibenzofuran	ND	0.50
1,2-Dichlorobenzene	ND	0.50
1,3-Dichlorobenzene	ND	0.50
1,4-Dichlorobenzene	ND	0.50
3,3-Dichlorobenzidine	ND	0.50
2,4-Dichlorophenol	ND	0.50
Diethyl Phthalate	ND	0.50
2,4-Dimethylphenol	ND	0.50
Dimethyl Phthalate	ND	0.50

TO BE CONTINUED ON PAGE #2

DATA REVIEWED AND APPROVED BY: 



## LABORATORY REPORT

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1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVEN BRIGHT

DATE RECEIVED: 03/06/13

DATE EXTRACTED: 03/07/13

DATE ANALYZED: 03/07/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-1

LAB ID: 130306-35

### SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
4,6-Dinitro-2-methylphenol	ND	0.50
2,4-Dinitrophenol	ND	0.50
2,4-Dinitrotoluene	ND	0.50
2,6-Dinitrotoluene	ND	0.50
Fluoranthene	ND	0.50
Fluorene	ND	0.50
Hexachlorobenzene	ND	0.50
Hexachlorobutadiene	ND	0.50
Hexachlorocyclopentadiene	ND	0.50
Hexachloroethane	ND	0.50
Indeno(1,2,3-cd)pyrene	ND	0.50
Isophorone	ND	0.50
2-Methyl Phenol	ND	0.50
3/4-Methyl Phenol	ND	0.50
2-Methylnaphthalene	ND	0.50
N-Nitroso-di-n-propylamine	ND	0.50
N-Nitrosodimethylamine	ND	0.50
N-Nitrosodiphenylamine	ND	0.50
Naphthalene	ND	0.50
2-Nitroaniline	ND	0.50
3-Nitroaniline	ND	0.50
4-Nitroaniline	ND	0.50
Nitrobenzene	ND	0.50
2-Nitrophenol	ND	0.50
4-Nitrophenol	ND	0.50
Pentachlorophenol	ND	0.50
Phenanthrene	ND	0.50
Phenol	ND	0.50
Pyrene	ND	0.50
Pyridine	ND	0.50
1,2,4-Trichlorobenzene	ND	0.50
2,4,5-Trichlorophenol	ND	0.50
2,4,6-Trichlorophenol	ND	0.50

COMMENTS PQL = PRACTICAL QUANTIFICATION LIMIT

\* = PQL RAISED DUE TO MATRIX INTERFERENCE

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555





## LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street  
MATRIX: SOIL  
DATE SAMPLED: 03/05/13  
REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13  
DATE EXTRACTED: 03/07/13  
DATE ANALYZED: 03/07/13  
DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-2

LAB ID: 130306-36

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2  
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
4,6-Dinitro-2-methylphenol	ND	0.50
2,4-Dinitrophenol	ND	0.50
2,4-Dinitrotoluene	ND	0.50
2,6-Dinitrotoluene	ND	0.50
Fluoranthene	ND	0.50
Fluorene	ND	0.50
Hexachlorobenzene	ND	0.50
Hexachlorobutadiene	ND	0.50
Hexachlorocyclopentadiene	ND	0.50
Hexachloroethane	ND	0.50
Indeno(1,2,3-cd)pyrene	ND	0.50
Isophorone	ND	0.50
2-Methyl Phenol	ND	0.50
3/4-Methyl Phenol	ND	0.50
2-Methylnaphthalene	ND	0.50
N-Nitroso-di-n-propylamine	ND	0.50
N-Nitrosodimethylamine	ND	0.50
N-Nitrosodiphenylamine	ND	0.50
Naphthalene	ND	0.50
2-Nitroaniline	ND	0.50
3-Nitroaniline	ND	0.50
4-Nitroaniline	ND	0.50
Nitrobenzene	ND	0.50
2-Nitrophenol	ND	0.50
4-Nitrophenol	ND	0.50
Pentachlorophenol	ND	0.50
Phenanthrene	ND	0.50
Phenol	ND	0.50
Pyrene	ND	0.50
Pyridine	ND	0.50
1,2,4-Trichlorobenzene	ND	0.50
2,4,5-Trichlorophenol	ND	0.50
2,4,6-Trichlorophenol	ND	0.50

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

\* = PQL RAISED DUE TO MATRIX INTERFERENCE

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



## LABORATORY REPORT

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 1000 Ortega Way, Suite A  
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 (714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

DATE RECEIVED: 03/06/13

MATRIX: SOIL

DATE EXTRACTED: 03/07/13

DATE SAMPLED: 03/05/13

DATE ANALYZED: 03/07/13

REPORT TO: MR. STEVE BRIGHT

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-3

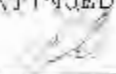
LAB ID: 130336-37

## SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
Acenaphthene	ND	0.50
Acenaphthylene	ND	0.50
Anthracene	ND	0.50
Benzo(a)anthracene	ND	0.50
Benzo(b)fluoranthene	ND	0.50
Benzo(a)pyrene	ND	0.50
Benzo(g,h,i)perylene	ND	0.50
Benzo(k)fluoranthene	ND	0.50
Benzoic Acid	ND	0.50
Benzyl Alcohol	ND	0.50
Bis(2-Chloroethoxy)methane	ND	0.50
Bis(2-Chloroethyl)ether	ND	0.50
Bis(2-Chloroisopropyl)ether	ND	0.50
Bis(2-Ethylhexyl)Phthalate	ND	0.50
4-Bromophenyl Phenyl Ether	ND	0.50
Butylbenzylphthalate	ND	0.50
4-Chloro-3-Methylphenol	ND	0.50
4-Chloroaniline	ND	0.50
2-Chloronaphthalene	ND	0.50
2-Chlorophenol	ND	0.50
4-Chlorophenyl Phenyl Ether	ND	0.50
Chrysene	ND	0.50
Di-n-butylphthalate	ND	0.50
Di-n-octylphthalate	ND	0.50
Dibenzo(a,b)anthracene	ND	0.50
Dibenzofuran	ND	0.50
1,2-Dichlorobenzene	ND	0.50
1,3-Dichlorobenzene	ND	0.50
1,4-Dichlorobenzene	ND	0.50
3,3-Dichlorobenzidine	ND	0.50
2,4-Dichlorophenol	ND	0.50
Diethyl Phthalate	ND	0.50
2,4-Dimethylphenol	ND	0.50
Dimethyl Phthalate	ND	0.50

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 



## LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

DATE RECEIVED: 03/06/13

MATRIX: SOIL

DATE EXTRACTED: 03/07/13

DATE SAMPLED: 03/05/13

DATE ANALYZED: 03/07/13

REPORT TO: MR. STEVE BRIGG

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-3

LAB ID: 130306-37

### SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
4,6-Dinitro-2-methylphenol	ND	0.50
2,4-Dinitrophenol	ND	0.50
2,4-Dinitrotoluene	ND	0.50
2,6-Dinitrotoluene	ND	0.50
Fluoranthene	ND	0.50
Fluorene	ND	0.50
Hexachlorobenzene	ND	0.50
Hexachlorobutadiene	ND	0.50
Hexachlorocyclopentadiene	ND	0.50
Hexachloroethane	ND	0.50
Indeno(1,2,3-cd)pyrene	ND	0.50
Isophorone	ND	0.50
2-Methyl Phenol	ND	0.50
3/4-Methyl Phenol	ND	0.50
2-Methylnaphthalene	ND	0.50
N-N'-Droso-di-n-dipropylamine	ND	0.50
N-Nitrosodimethylamine	ND	0.50
N-Nitrosodiphenylamine	ND	0.50
Naphthalene	ND	0.50
2-Nitroaniline	ND	0.50
3-Nitroaniline	ND	0.50
4-Nitroaniline	ND	0.50
Nitrobenzene	ND	0.50
2-Nitrophenol	ND	0.50
4-Nitrophenol	ND	0.50
Pentachlorophenol	ND	0.50
Phenanthrene	ND	0.50
Phenol	ND	0.50
Pyrene	ND	0.50
Pyridine	ND	0.50
1,2,4-Trichlorobenzene	ND	0.50
2,4,5-Trichlorophenol	ND	0.50
2,4,6-Trichlorophenol	ND	0.50

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

\* = PQL RAISED DUE TO MATRIX INTERFERENCE

ND = NON DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DMS CERTIFICATE # 1555

## LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

DATE RECEIVED: 03/06/13

MATRIX: SOIL

DATE EXTRACTED: 03/07/13

DATE SAMPLED: 03/05/13

DATE ANALYZED: 03/07/13

REPORT TO: MR. STEVE BRIGET

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-4

LAB ID: 130306-38

### SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
Acenaphthene	ND	0.50
Acenaphthylene	ND	0.50
Anthracene	ND	0.50
Benzo(a)anthracene	ND	0.50
Benzo(b)fluoranthene	ND	0.50
Benzo(a)pyrene	ND	0.50
Benzo(g,h,i)perylene	ND	0.50
Benzo(k)fluoranthene	ND	0.50
Benzoic Acid	ND	0.50
Benzyl Alcohol	ND	0.50
Bis(2-Chloroethoxy)methane	ND	0.50
Bis(2-Chloroethyl)ether	ND	0.50
Bis(2-Chloroisopropyl)ether	ND	0.50
Bis(2-Ethylhexyl)Phthalate	ND	0.50
4-Bromophenyl Phenyl Ether	ND	0.50
Butylbenzylphthalate	ND	0.50
4-Chloro-3-Methylphenol	ND	0.50
4-Chloroaniline	ND	0.50
2-Chloronaphthalene	ND	0.50
2-Chlorophenol	ND	0.50
4-Chlorophenyl Phenyl Ether	ND	0.50
Chrysene	ND	0.50
Di-n-butylphthalate	ND	0.50
Di-n-octylphthalate	ND	0.50
Dibenzo(a,h)anthracene	ND	0.50
Dibenzofuran	ND	0.50
1,2-Dichlorobenzene	ND	0.50
1,3-Dichlorobenzene	ND	0.50
1,4-Dichlorobenzene	ND	0.50
3,3-Dichlorobenzidine	ND	0.50
2,4-Dichlorophenol	ND	0.50
Diethyl Phthalate	ND	0.50
2,4-Dimethylphenol	ND	0.50
Dimethyl Phthalate	ND	0.50

TO BE CONTINUED ON PAGE #2

DATA REVIEWED AND APPROVED BY: \_\_\_\_\_



## LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
 1000 Ortega Way, Suite A  
 Placentia, CA 92670-7125  
 (714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

MATRIX: SOIL

DATE SAMPLED: 03/05/13

REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13

DATE EXTRACTED: 03/07/13

DATE ANALYZED: 03/07/13

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-4

LAB ID: 130306-38

### SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
4,6-Dinitro-2-methylphenol	ND	0.50
2,4-Dinitrophenol	ND	0.50
2,4-Dinitrotoluene	ND	0.50
2,6-Dinitrotoluene	ND	0.50
Fluoranthene	ND	0.50
Fluorene	ND	0.50
Hexachlorobenzene	ND	0.50
Hexachlorobutadiene	ND	0.50
Hexachlorocyclopentadiene	ND	0.50
Hexachloroethane	ND	0.50
Indeno(1,2,3-cd)pyrene	ND	0.50
Isophorone	ND	0.50
2-Methyl Phenol	ND	0.50
3/4-Methyl Phenol	ND	0.50
2-Methylnaphthalene	ND	0.50
N-Nitroso-di-n-propylamine	ND	0.50
N-Nitrosodimethylamine	ND	0.50
N-Nitrosodiphenylamine	ND	0.50
Naphthalene	ND	0.50
2-Nitroaniline	ND	0.50
3-Nitroaniline	ND	0.50
4-Nitroaniline	ND	0.50
Nitrobenzene	ND	0.50
2-Nitrophenol	ND	0.50
4-Nitrophenol	ND	0.50
Pentachlorophenol	ND	0.50
Phenanthrene	ND	0.50
Phenol	ND	0.50
Pyrene	ND	0.50
Pyridine	ND	0.50
1,2,4-Trichlorobenzene	ND	0.50
2,4,5-Trichlorophenol	ND	0.50
2,4,6-Trichlorophenol	ND	0.50

COMMENTS PQL = PRACT CAL QUANTITATION LIMIT

\* = PQL RAISED DUE TO MATRIX INTERFERENCE

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-QHS CERTIFICATE # 1555





## LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

DATE RECEIVED: 03/06/13

MATRIX: SOIL

DATE EXTRACTED: 03/07/13

DATE SAMPLED: 03/05/13

DATE ANALYZED: 03/07/13

REPORT TO: MR. STEVE BRIGHT

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-5


LAB ID: 130306-35

### SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
Acenaphthene	ND	0.50
Acenaphthylene	ND	0.50
Anthracene	ND	0.50
Benzo(a)anthracene	ND	0.50
Benzo(b)fluoranthene	ND	0.50
Benzo(a)pyrene	ND	0.50
Benzo(g,h,i)perylene	ND	0.50
Benzo(k)fluoranthene	ND	0.50
Benzoic Acid	ND	0.50
Benzyl Alcohol	ND	0.50
Bis(2-Chloroethoxy)methane	ND	0.50
Bis(2-Chloroethyl)ether	ND	0.50
Bis(2-Chloroisopropyl)ether	ND	0.50
Bis(2-Ethylhexyl)phthalate	ND	0.50
4-Bromophenyl Phenyl Ether	ND	0.50
Butylbenzylphthalate	ND	0.50
4-Chloro-3-Methylphenol	ND	0.50
4-Chloroaniline	ND	0.50
2-Chloronaphthalene	ND	0.50
2-Chlorophenol	ND	0.50
4-Chlorophenyl Phenyl Ether	ND	0.50
Chrysene	ND	0.50
Di-n-butylphthalate	ND	0.50
Di-n-octylphthalate	ND	0.50
Dibenzo(a,h)anthracene	ND	0.50
Dibenzofuran	ND	0.50
1,2-Dichlorobenzene	ND	0.50
1,3-Dichlorobenzene	ND	0.50
1,4-Dichlorobenzene	ND	0.50
3,3-Dichlorobenzidine	ND	0.50
2,4-Dichlorophenol	ND	0.50
Diethyl Phthalate	ND	0.50
2,4-Dimethylphenol	ND	0.50
Dimethyl Phthalate	ND	0.50

TO BE CONTINUED ON PAGE #2

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(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

DATE RECEIVED: 03/06/13

MATRIX: SOIL

DATE EXTRACTED: 03/07/13

DATE SAMPLED: 03/05/13

DATE ANALYZED: 03/07/13

REPORT TO: MR. STIVE BRIGHT

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-5

LAB ID: 130306-39

## SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
1,6-Dinitro-2-methylphenol	ND	0.50
2,4-Dinitrophenol	ND	0.50
2,4-Dinitrotoluene	ND	0.50
2,6-Dinitrotoluene	ND	0.50
Fluoranthene	ND	0.50
Fluorene	ND	0.50
Hexachlorobenzene	ND	0.50
Hexachlorobutadiene	ND	0.50
Hexachlorocyclopentadiene	ND	0.50
Hexachloroethane	ND	0.50
Indeno(1,2,3-cd)pyrene	ND	0.50
Isophorone	ND	0.50
2-Methyl Phenol	ND	0.50
3/4-Methyl Phenol	ND	0.50
2-Methylnaphthalene	ND	0.50
N-Nitroso-di-n-dipropylamine	ND	0.50
N-Nitrosodimethylamine	ND	0.50
N-Nitrosodiphenylamine	ND	0.50
Naphthalene	ND	0.50
2-Nitroaniline	ND	0.50
3-Nitroaniline	ND	0.50
4-Nitroaniline	ND	0.50
Nitrobenzene	ND	0.50
2-Nitrophenol	ND	0.50
4-Nitrophenol	ND	0.50
Pentachlorophenol	ND	0.50
Phenanthrene	ND	0.50
Phenol	ND	0.50
Pyrene	ND	0.50
Pyridine	ND	0.50
1,2,4-Trichlorobenzene	ND	0.50
2,4,5-Trichlorophenol	ND	0.50
2,4,6-Trichlorophenol	ND	0.50

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

\* = PQL RAISED DUE TO MATRIX INTERFERENCE

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL DHS CERTIFICATE # 1555



**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**LABORATORY REPORT**

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street  
MATRIX: SOIL  
DATE SAMPLED: 03/05/13  
REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13  
DATE EXTRACTED: 03/07/13  
DATE ANALYZED: 03/07/13  
DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-6

LAB ID: 130306-40

**SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2**

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
Acenaphthene	ND	0.50
Acenaphthylene	ND	0.50
Anthracene	ND	0.50
Benzo(a)anthracene	ND	0.50
Benzo(b)fluoranthene	ND	0.50
Benzo(a)pyrene	ND	0.50
Benzo(g,h,i)perylene	ND	0.50
Benzo(k)fluoranthene	ND	0.50
Benzoic Acid	ND	0.50
Benzyl Alcohol	ND	0.50
Bis(2-Chloroethoxy)methane	ND	0.50
Bis(2-Chloroethyl)ether	ND	0.50
Bis(2-Chloroisopropyl)ether	ND	0.50
Bis(2-Ethylhexyl)Phthalate	ND	0.50
4-Bromophenyl Phenyl Ether	ND	0.50
Butylbenzylphthalate	ND	0.50
4-Chloro-3-Methylphenol	ND	0.50
4-Chloroaniline	ND	0.50
2-Chloronaphthalene	ND	0.50
2-Chlorophenol	ND	0.50
4-Chlorophenyl Phenyl Ether	ND	0.50
Chrysene	ND	0.50
Di-n-butylphthalate	ND	0.50
Di-n-octylphthalate	ND	0.50
Dibenzo(a,h)anthracene	ND	0.50
Dibenzofuran	ND	0.50
1,2-Dichlorobenzene	ND	0.50
1,3-Dichlorobenzene	ND	0.50
1,4-Dichlorobenzene	ND	0.50
3,3-Dichlorobenzidine	ND	0.50
2,4-Dichlorophenol	ND	0.50
Diethyl Phthalate	ND	0.50
2,4-Dimethylphenol	ND	0.50
Dimethyl Phthalate	ND	0.50

--- TO 8% CONTINUED ON PAGE #2 ---

DATA REVIEWED AND APPROVED BY: \_\_\_\_\_

## LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

DATE RECEIVED: 03/06/13

MATRIX: SOIL

DATE EXTRACTED: 03/07/13

DATE SAMPLED: 03/05/13

DATE ANALYZED: 03/07/13

REPORT TO: MR. STEVE BRIGHT

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-6

LAB ID: 130306-40

### SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
4,6-Dinitro-2-methylphenol	ND	0.50
2,4-Dinitrophenol	ND	0.50
2,4-Dinitrotoluene	ND	0.50
2,6-Dinitrotoluene	ND	0.50
Fluoranthene	ND	0.50
Fluorene	ND	0.50
Hexachlorobenzene	ND	0.50
Hexachlorobutadiene	ND	0.50
Hexachlorocyclopentadiene	ND	0.50
Hexachloroethane	ND	0.50
Indeno (1,2,3-cd) pyrene	ND	0.50
Isophenone	ND	0.50
2-Methyl Phenol	ND	0.50
3/4-Methyl Phenol	ND	0.50
2-Methylnaphthalene	ND	0.50
N-Nitroso-di-n-propylamine	ND	0.50
N-Nitrosodimethylamine	ND	0.50
N-Nitrosodiphenylamine	ND	0.50
Naphthalene	ND	0.50
2-Nitroaniline	ND	0.50
3-Nitroaniline	ND	0.50
4-Nitroaniline	ND	0.50
Nitrobenzene	ND	0.50
2-Nitrophenol	ND	0.50
4-Nitrophenol	ND	0.50
Pentachlorophenol	ND	0.50
Phenanthrene	ND	0.50
Phenol	ND	0.50
Pyrene	ND	0.50
Pyridine	ND	0.50
1,2,4-Trichlorobenzene	ND	0.50
2,4,5-Trichlorophenol	ND	0.50
2,4,6-Trichlorophenol	ND	0.50

COMMENTS PQL = PRACTICAL QUANTIFICATION LIMIT

\* - PQL RAISED DUE TO MATRIX INTERFERENCE

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



## LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

DATE RECEIVED: 03/06/13

MATRIX: SOIL

DATE EXTRACTED: 03/07/13

DATE SAMPLED: 03/05/13

DATE ANALYZED: 03/07/13

REPORT TO: MR. STEVE BRIGHT

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-7

LAB ID: 130306-41

### SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
Acenaphthene	ND	0.50
Acenaphthylene	ND	0.50
Anthracene	ND	0.50
Benzo(a)anthracene	ND	0.50
Benzo(b)fluoranthene	ND	0.50
Benzo(a)pyrene	ND	0.50
Benzo(g,h,i)perylene	ND	0.50
Benzo(k)fluoranthene	ND	0.50
Benzoic Acid	ND	0.50
Benzyl Alcohol	ND	0.50
Bis(2-Chloroethoxy)methane	ND	0.50
Bis(2-Chloroethyl)ether	ND	0.50
Bis(2-Chloroisopropyl)ether	ND	0.50
Bis(2-Ethylhexyl)Phthalate	ND	0.50
4-Bromophenyl Phenyl Ether	ND	0.50
Butylbenzylphthalate	ND	0.50
4-Chloro-3-Methylphenol	ND	0.50
4-Chloroaniline	ND	0.50
2-Chloronaphthalene	ND	0.50
2-Chlorophenol	ND	0.50
4-Chlorophenyl Phenyl Ether	ND	0.50
Chrysene	ND	0.50
Di-n-butylphthalate	ND	0.50
Di-n-octylphthalate	ND	0.50
Dibenzo(a,h)anthracene	ND	0.50
Dibenzofuran	ND	0.50
1,2-Dichlorobenzene	ND	0.50
1,3-Dichlorobenzene	ND	0.50
1,4-Dichlorobenzene	ND	0.50
3,3-Dichlorobenzidine	ND	0.50
2,4-Dichlorophenol	ND	0.50
Diethyl Phthalate	ND	0.50
2,4-Dimethylphenol	ND	0.50
Dimethyl Phthalate	ND	0.50

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: SB

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**LABORATORY REPORT**

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

DATE RECEIVED: 03/06/13

MATRIX: SOTL

DATE EXTRACTED: 03/07/13

DATE SAMPLED: 03/05/13

DATE ANALYZED: 03/07/13

REPORT TO: MR. STEVE BRIGHT

DATE REPORTED: 03/12/13

SAMPLE ID: Stockpile-7

LAB ID: 130306-41

**SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2**

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X2*
4,6-Dinitro-2-methylphenol	ND	0.50
2,4-Dinitrophenol	ND	0.50
2,4-Dinitrotoluene	ND	0.50
2,6-Dinitrotoluene	ND	0.50
Fluoranthene	ND	0.50
Fluorene	ND	0.50
Hexachlorobenzene	ND	0.50
Hexachlorobutadiene	ND	0.50
Hexachlorocyclopentadiene	ND	0.50
Hexachloroethane	ND	0.50
Indeno(1,2,3-cd)pyrene	ND	0.50
Isophorone	ND	0.50
2-Methyl Phenol	ND	0.50
3/4-Methyl Phenol	ND	0.50
2-Methylnaphthalene	ND	0.50
N-Nitroso-di-n-dipropylamine	ND	0.50
N-Nitrosodimethylamine	ND	0.50
N-Nitrosodiphenylamine	ND	0.50
Naphthalene	ND	0.50
2-Nitroaniline	ND	0.50
3-Nitroaniline	ND	0.50
4-Nitroaniline	ND	0.50
Nitrobenzene	ND	0.50
2-Nitrophenol	ND	0.50
4-Nitrophenol	ND	0.50
Pentachlorophenol	ND	0.50
Phenanthrene	ND	0.50
Phenol	ND	0.50
Pyrene	ND	0.50
Pyridine	ND	0.50
1,2,4-Trichlorobenzene	ND	0.50
2,4,5-Trichlorophenol	ND	0.50
2,4,6-Trichlorophenol	ND	0.50

**COMMENTS** PQL = PRACTICAL QUANTITATION LIMIT

\* = PQL RAISED DUE TO MATRIX INTERFERENCE

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



## METHOD BLANK REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street  
MATRIX: SOIL  
DATE SAMPLED: 03/05/13  
REPORT TO: MR. STEVE BRIGHT

DATE RECEIVED: 03/06/13  
DATE EXTRACTED: 03/07/13  
DATE ANALYZED: 03/07/13  
DATE REPORTED: 03/12/13

METHOD BLANK FOR LAB ID: 130306-35 THROUGH -41

### SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
Acenaphthene	ND	0.50
Acenaphthylene	ND	0.50
Anthracene	ND	0.50
Benzo (a) anthracene	ND	0.50
Benzo (b) fluoranthene	ND	0.50
Benzo (a) pyrene	ND	0.50
Benzo (a,h,i) perylene	ND	0.50
Benzo (k) fluoranthene	ND	0.50
Benzoic Acid	ND	0.50
Benzyl Alcohol	ND	0.50
Bis (2-Chloroethoxy) methane	ND	0.50
Bis (2-Chloroethyl) ether	ND	0.50
Bis (2-Chloroisopropyl) ether	ND	0.50
Bis (2-Ethylhexyl) Phthalate	ND	0.50
4-Bromophenyl Phenyl Ether	ND	0.50
Bulky benzylphthalate	ND	0.50
4-Chloro-3-Methylphenol	ND	0.50
4-Chloroaniline	ND	0.50
2-Chloronaphthalene	ND	0.50
2-Chlorophenol	ND	0.50
4-Chlorophenyl Phenyl Ether	ND	0.50
Chrysene	ND	0.50
Di-n-butylphthalate	ND	0.50
Di-n-octylphthalate	ND	0.50
Dibenzo (a,h) anthracene	ND	0.50
Dibenzofuran	ND	0.50
1,2-Dichlorobenzene	ND	0.50
1,3-Dichlorobenzene	ND	0.50
1,4-Dichlorobenzene	ND	0.50
3,3-Dichlorobenzidine	ND	0.50
2,4-Dichlorophenol	ND	0.50
Diethyl Phthalate	ND	0.50
2,4-Dimethylphenol	ND	0.50
Dimethyl Phthalate	ND	0.50

TO BE CONTINUED ON PAGE #2

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## METHOD BLANK REPORT

CUSTOMER: Environmental Audit, Inc.  
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 (714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

DATE RECEIVED: 03/06/13

MATRIX: SOIL

DATE EXTRACTED: 03/07/13

DATE SAMPLED: 03/05/13

DATE ANALYZED: 03/07/13

REPORT TO: MR. STEVE BRIGHT

DATE REPORTED: 03/12/13

METHOD BLANK FOR LAB ID: 130306-35 THROUGH -41

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
4,6-Dinitro-2-methylphenol	ND	0.50
2,4-Dinitrophenol	ND	0.50
2,4-Dinitrotoluene	ND	0.50
2,6-Dinitrotoluene	ND	0.50
Fluoranthene	ND	0.50
Fluorene	ND	0.50
Hexachlorobenzene	ND	0.50
Hexachlorobutadiene	ND	0.50
Hexachlorocyclopentadiene	ND	0.50
Hexachloroethane	ND	0.50
Indeno(1,2,3-cd)pyrene	ND	0.50
Isophorone	ND	0.50
2-Methyl Phenol	ND	0.50
3/4-Methyl Phenol	ND	0.50
2-Methylnaphthalene	ND	0.50
N-Nitroso-di-n-propylamine	ND	0.50
N-Nitrosodimethylamine	ND	0.50
N-Nitrosodiphenylamine	ND	0.50
Naphthalene	ND	0.50
2-Nitroaniline	ND	0.50
3-Nitroaniline	ND	0.50
4-Nitroaniline	ND	0.50
Nitrobenzene	ND	0.50
2-Nitrophenol	ND	0.50
4-Nitrophenol	ND	0.50
Pentachlorophenol	ND	0.50
Phenanthrene	ND	0.50
Phenol	ND	0.50
Pyrene	ND	0.50
Pyridine	ND	0.50
1,2,4-Trichlorobenzene	ND	0.50
2,4,5-Trichlorophenol	ND	0.50
2,4,6-Trichlorophenol	ND	0.50

COMMENTS PQL - PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



**8270 QA/QC Report**Matrix: **Soil/Solid/Sludge**Unit: **mg/Kg (PPM)**Date Analyzed: **3/7/2013****Matrix Spike (MS)/Matrix Spike Duplicate (MSD)**Spiked Sample Lab I.D.: **130307-LCS1/LCS2**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
Phenol	0.0	40.0	33.1	83%	31.0	77%	7%	50-150	0-20
Pyrene	0.0	40.0	59.8	150%	59.4	149%	1%	50-150	0-20

**Laboratory Control Spike (LCS):**

Analyte	spk conc	LCS	% RC	ACP %RC
Phenol	2.0	1.82	91%	75-125
1,4-Dichlorobenzene	2.0	2.02	101%	75-125
2,4-Dichlorophenol	2.0	1.63	82%	75-125
Hexachlorobutadiene	2.0	2.31	116%	75-125
4-Chloro-3-methylphenol	2.0	1.79	90%	75-125
Fluoranthene	2.0	1.94	97%	75-125


Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			MB	130305-18	130306-19	130306-35	130306-36	130306-37	130306-38
2-Fluorophenol	40	25-121	63%	59%	65%	39%	49%	55%	56%
Phenol-d5	40	24-113	70%	69%	71%	48%	57%	64%	65%
Nitrobenzene-d5	40	23-120	84%	87%	84%	83%	82%	87%	88%
2-Fluorobiphenyl	40	30-115	89%	89%	86%	92%	87%	97%	90%
2,4,6-Tribromophenol	40	19-122	26%	65%	37%	28%	32%	37%	38%
Terphenyl-d14	40	18-137	117%	134%	141%	123%	125%	131%	125%

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			130306-39	130306-40	130306-41				
2-Fluorophenol	40	25-121	58%	59%	63%				
Phenol-d5	40	24-113	69%	72%	71%				
Nitrobenzene-d5	40	23-120	88%	86%	88%				
2-Fluorobiphenyl	40	30-115	93%	87%	91%				
2,4,6-Tribromophenol	40	19-122	44%	43%	45%				
Terphenyl-d14	40	18-137	136%	125%	133%				

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
2-Fluorophenol	40	25-121							
Phenol-d5	40	24-113							
Nitrobenzene-d5	40	23-120							
2-Fluorobiphenyl	40	30-115							
2,4,6-Tribromophenol	40	19-122							
Terphenyl-d14	40	18-137							

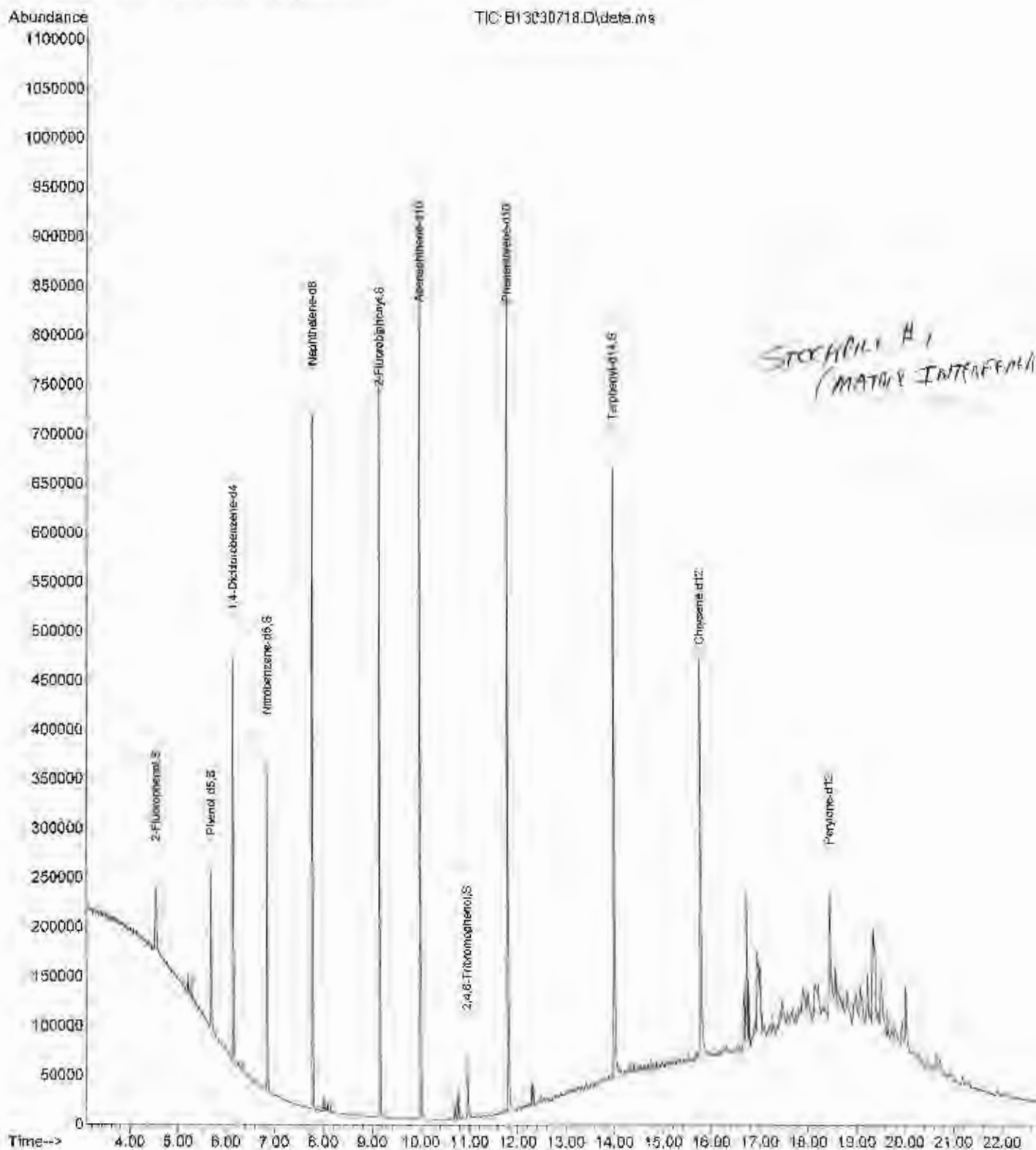
\* = Surrogate fail due to matrix interference

Note: LCS, MS, MSD are in control therefore results are in control.

Analyzed and Reviewed By: Final Reviewer: 

Data Path : D:\Data\1303\130307\  
Data File : B13030718.D  
Acq On : 7 Mar 2013 6:24 pm  
Operator :  
Sample : 130306-35 20/20" RP  
Misc : 8270  
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 08 11:17:44 2013  
Quant Method : D:\Methods\8270\_010.M  
Quant Title :  
QEast Update : Thu Dec 13 16:24:55 2012  
Response via : Initial Calibration

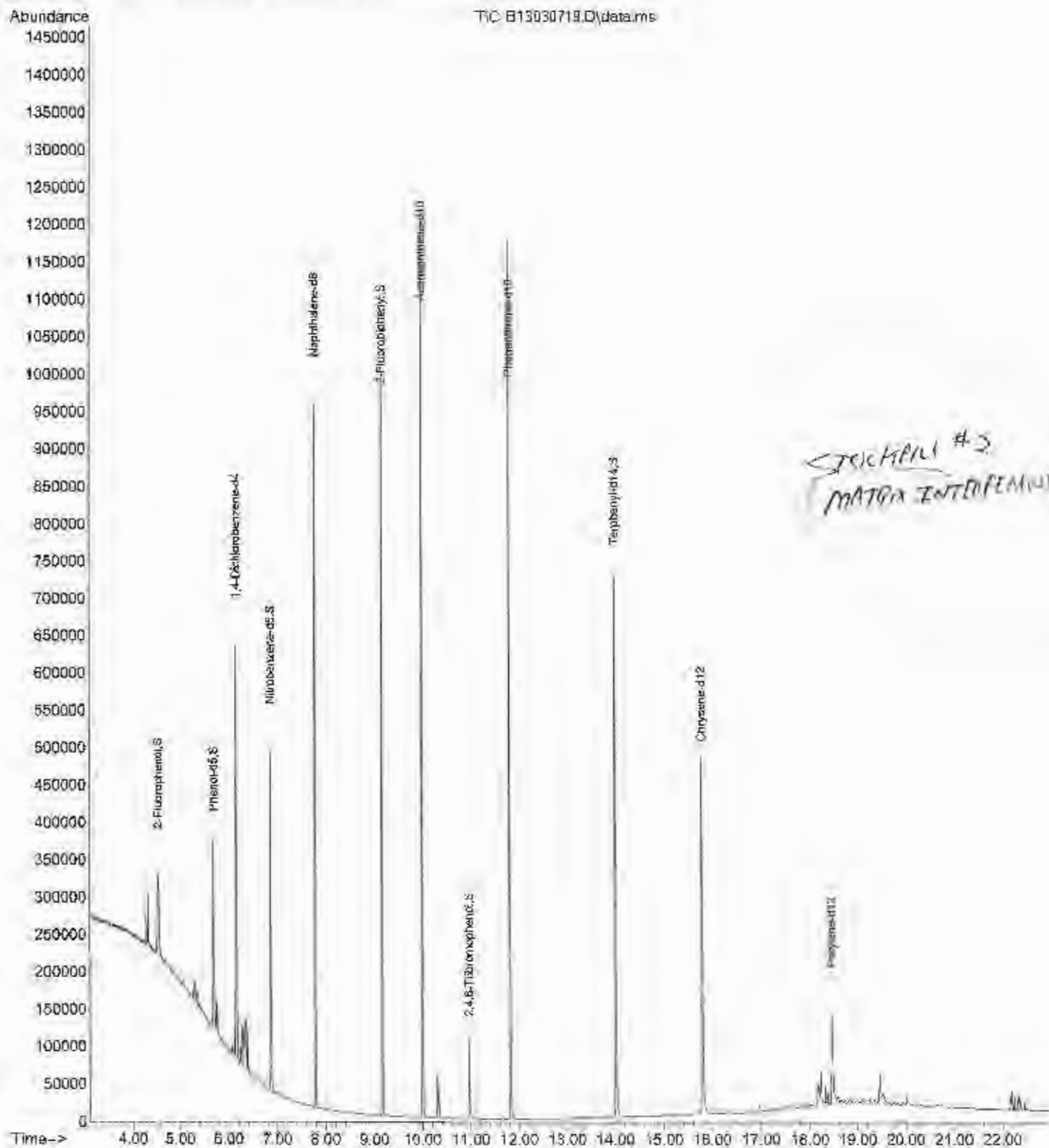


STOCKPILE #1  
(MATERIAL INTERFERENCE)



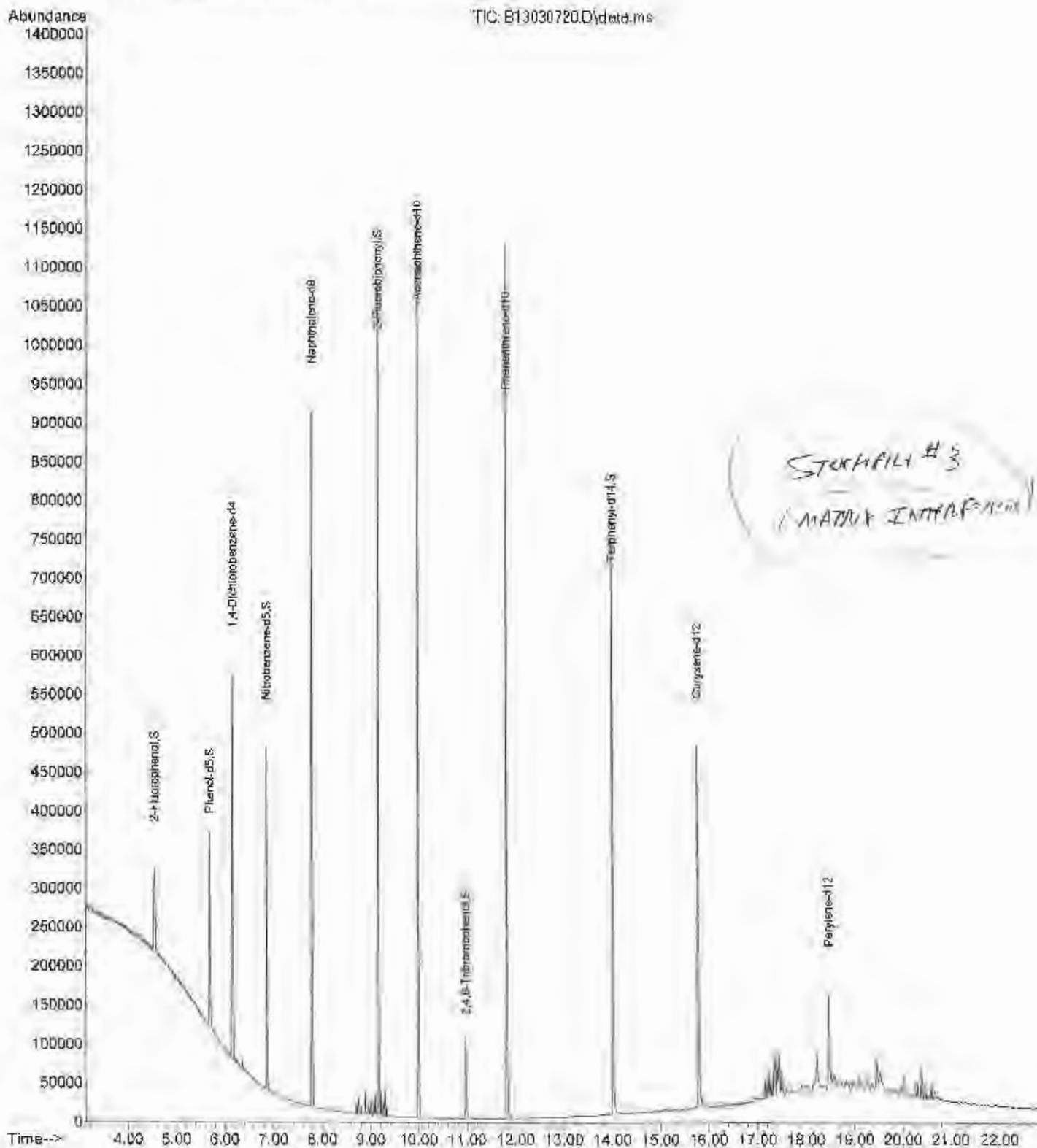
Data Path : D:\Data\1303\130307\  
Data File : B13030719.D  
Acq On : 7 Mar 2013 6:55 pm  
Operator :  
Sample : 130306-36 20/20\* RE  
Misc : 8270  
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 08 11:18:06 2013  
Quant Method : D:\Methods\8270\_010.M  
Quant Title :  
Quant Update : Thu Dec 13 16:24:55 2012  
Response via : Initial Calibration



Data Path : D:\Data\1303\130307\  
Data File : B13030720.D  
Acq On : 7 Mar 2013 7:26 pm  
Operator :  
Sample : 130306-37 20/20\* RE  
Misc : 0270  
ALS Vial : 19 Sample Multiplier: 1

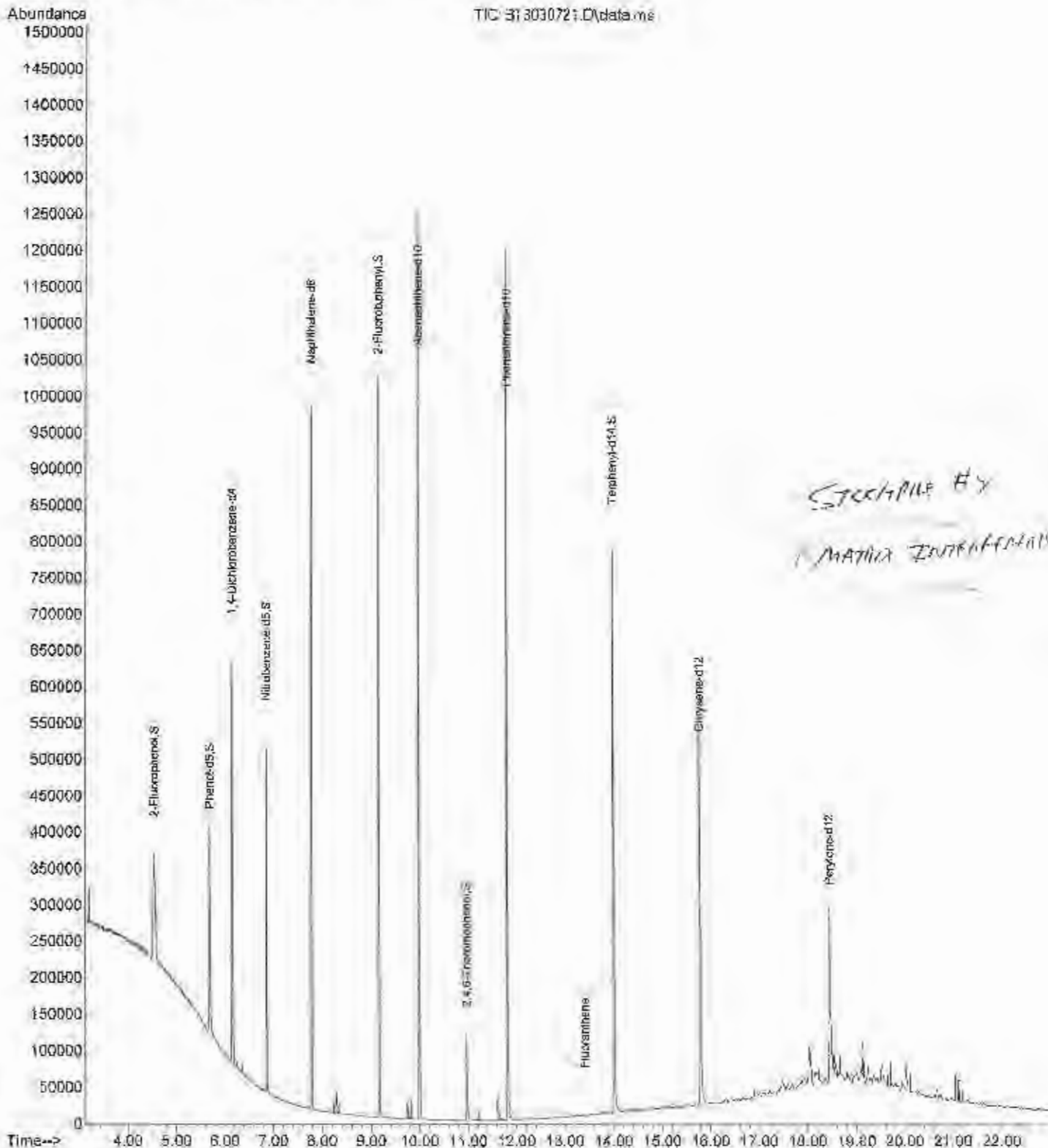
Quant Time: Mar 08 11:18:17 2013  
Quant Method : D:\Methods\0270\_010.M  
Quant Title :  
QLast Update : Thu Dec 13 16:24:55 2012  
Response via : Initial Calibration





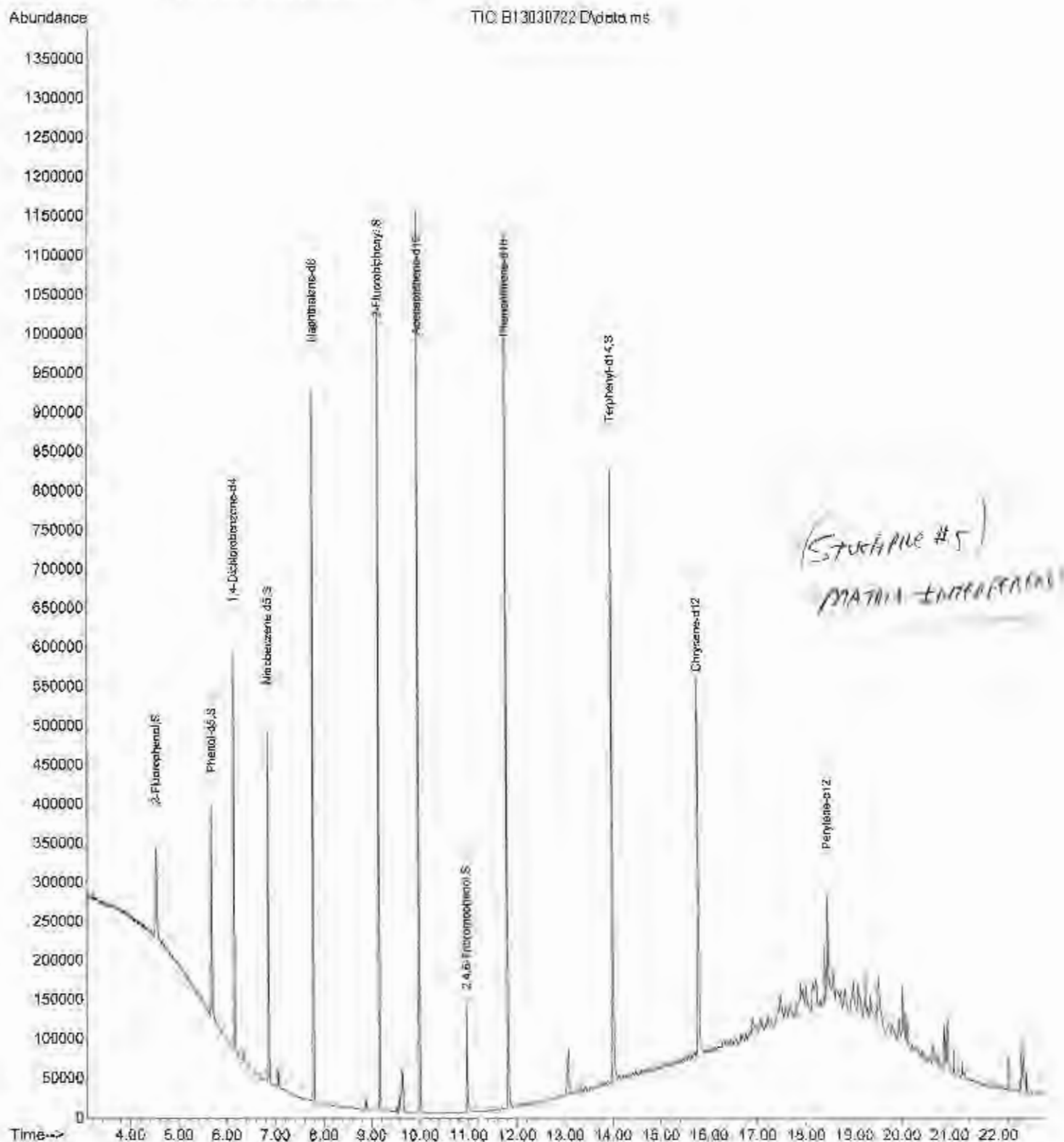
Data Path : D:\Data\1303\1303078  
Data File : B13030721.D  
Acq On : 7 Mar 2013 7:56 pm  
Operator :  
Sample : 130306-39 20/20\* RE  
Misc : 8270  
ALS Vial : 20 Sample Multiplier : 1

Quant Time : Mar 08 11:18:28 2013  
Quant Method : D:\Methods\8270\_010.M  
Quant Title :  
QLast Update : Thu Dec 13 16:24:55 2012  
Response via : Initial Calibration



Data Path : D:\Data\1303\130307\  
Data File : B13030722.D  
Acq On : 7 Mar 2013 8:27 pm  
Operator :  
Sample : 130306-39 20/20\* RE  
Misc : 8270  
ALS Vial : 21 Sample Multiplier 1

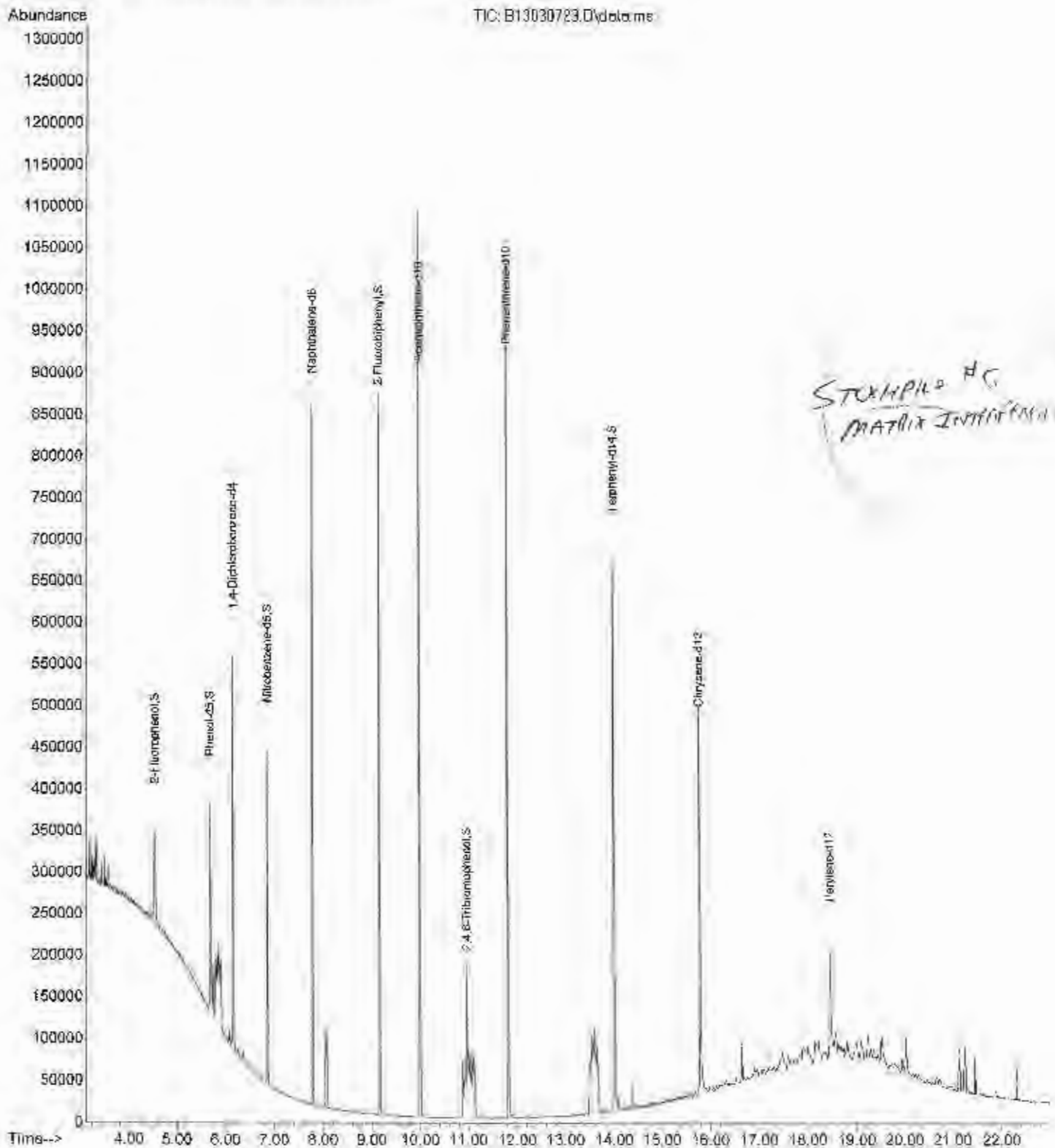
Quant Time: Mar 08 11:18:59 2013  
Quant Method : D:\Methods\8270\_010.M  
Quant Title :  
QLast Update : Thu Dec 13 16:24:55 2012  
Response via : Initial Calibration





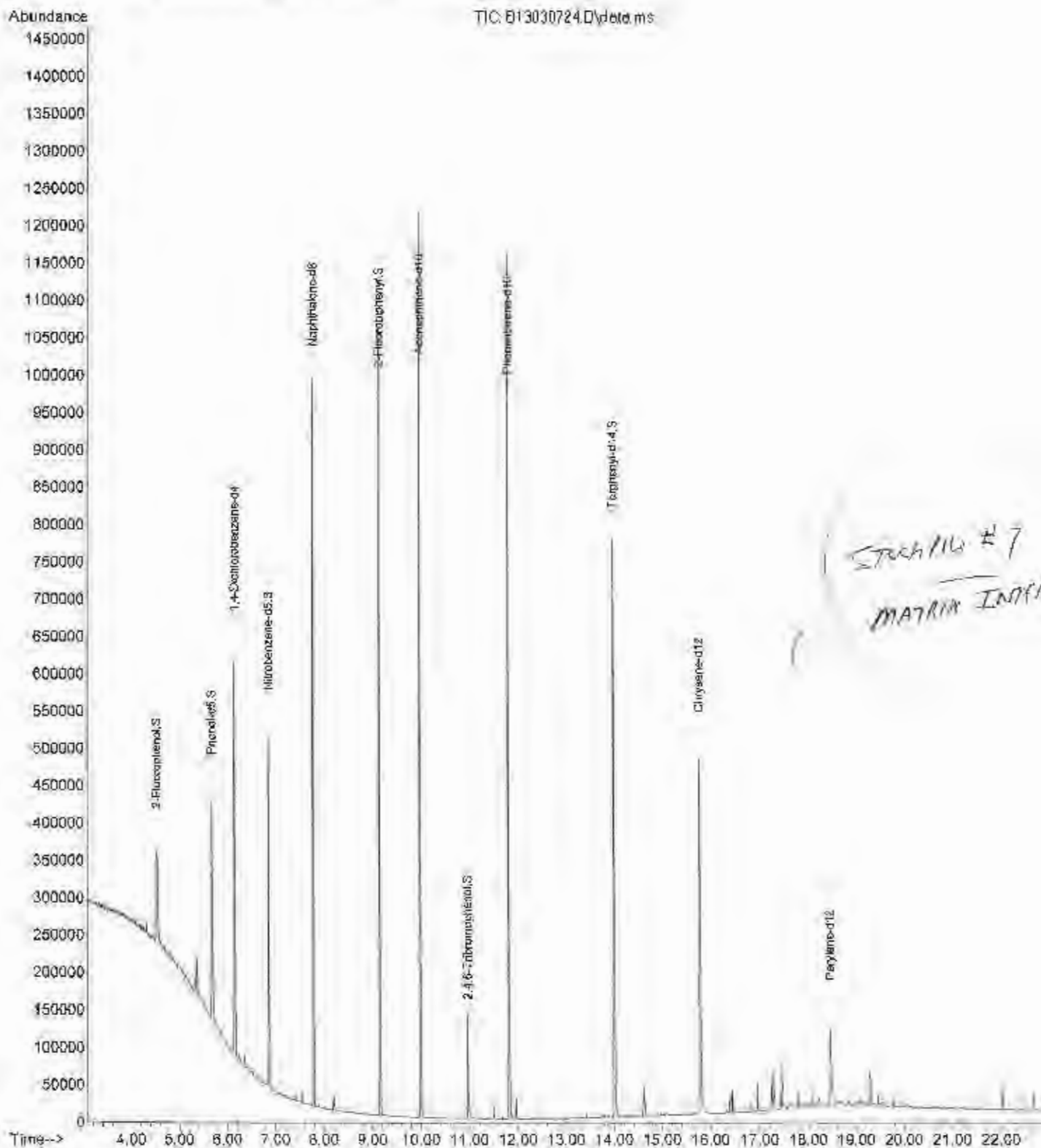
Data Path : D:\Data\1303\13030723  
Data File : B13030723.D  
Acq On : 7 Mar 2013 8:58 pm  
Operator :  
Sample : 130306-40 20/20\* RE  
Misc : 8270  
ALS Vial : 22 Sample Multiplier : 1

Quant Time: Mar 08 11:19:49 2013  
Quant Method : D:\Methods\8270\_010.M  
Quant Title :  
QLast Update : Thu Dec 13 16:24:55 2012  
Response via : Initial Calibration



Data Path : D:\Data\1303\130307\  
Data File : B13030724.D  
Acq On : 7 Mar 2013 9:29 pm  
Operator :  
Sample : 130306-41 20/20\* RE  
Misc : 8279  
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 08 11:20:13 2013  
Quant Method : D:\Methods\8270\_010.M  
Quant Title :  
QLast Update : Thu Dec 13 16:24:55 2012  
Response via : Initial Calibration







# Environmental Audit, Inc. ®

Planning, Environmental Analysis and Hazardous  
Substances Management and Remediation

1000 ORTEGA WAY, SUITE A (714) 632-8521  
PLACENTIA, CA 92870-7162 FAX (714) 632-6754

## Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☐ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT ☐ TURNAROUND TIME:

ROUTINE QC ☒

RWQCB QC ☐

SAME DAY ☐ 24hr ☐ 48 hr ☐ NORMAL ☒

PROJECT NO.		PROJECT NAME:				CONTR. TYPE:		ANALYSIS REQUESTED												REMARKS		
1576		Burke Street																				
SAMPLER: (Signature)				PROJECT MANAGER:																		
				Steven Bright																		
SAMPLE NUMBER	DATE	TIME	COMP	CRAB	SAMPLE DESCRIPTION	GLASS	PLASTIC	BRASS/SS TUBE	VOCs R260H	SVOCs R270C	Title 22 Metals 6010B/7471A											NUMBER OF CONTAINERS
Stockpile - 1	3/5/13			X		X			X	X	X											1
Stockpile - 2	"			X		X			X	X	X											1
Stockpile - 3	"			X		X			X	X	X											1
Stockpile - 4	"			X		X			X	X	X											1
Stockpile - 5	"			X		X			X	X	X											1
Stockpile - 6	"			X		X			X	X	X											1
Stockpile - 7	"			X		X			X	X	X											1
																		TOTAL NUMBER OF CONTAINERS		7		
RELINQUISHED BY: (Signature)				DATE/TIME		RECEIVED BY: (Signature)				RELINQUISHED BY: (Signature)				DATE/TIME		RECEIVED BY: (Signature)						
				3-6-13 9:40																		
RELINQUISHED BY: (Signature)				DATE/TIME		RECEIVED BY: (Signature)				RELINQUISHED BY: (Signature)				DATE/TIME		RECEIVED BY: (Signature)						
SAMPLES SHIPPED VIA:				SHIPPED BY: (Signature)				COURIER: (Signature)				RECEIVED FOR BY: (Signature)				DATE/TIME						
FedEx <input type="checkbox"/> UPS <input type="checkbox"/> Airborne <input type="checkbox"/>																						
Bus <input type="checkbox"/> Land <input type="checkbox"/>																						
												LAB: Envirochem				3/6/13 10:00 3/6/2013 9:540						

Date: March 14, 2013

Mr. Steven Bright  
Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

Project: **1576 / Burke Street**  
Lab I.D.: **130306-35 through -41**

Dear Mr. Bright:

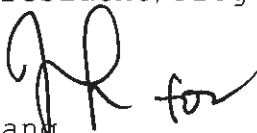
The **additional analytical results** for the soil samples, received by our laboratory on March 6, 2013 are attached. The sample was received chilled, intact, accompanying chain of custody and also stored per the EPA protocols.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets  
Vice President/Program Manager



Andy Wang  
Laboratory Manager

## LABORATORY REPORT

CUSTOMER: Environmental Audit, Inc.  
1000 Ortega Way, Suite A  
Placentia, CA 92670-7125  
(714) 632-8521 Fax (714) 632-6754

PROJECT: 1576 / Burke Street

DATE RECEIVED: 03/06/13

MATRIX: SOIL

DATE EXTRACTED: 03/12/13

DATE SAMPLED: 03/05/13

DATE ANALYZED: 03/12/13

REPORT TO: MR. STEVE BRIGHT

DATE REPORTED: 03/14/13

### TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: EPA 8015B

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	C4-C10	C11-C22	C23-C35	DF
Stockpile-1	130306-35	ND	ND	147	1
Stockpile-2	130306-36	ND	ND	89.8	1
Stockpile-3	130306-37	ND	ND	92.1	1
Stockpile-4	130306-38	ND	ND	100	1
Stockpile-5	130306-39	ND	ND	222	1
Stockpile-6	130306-40	ND	ND	153	1
Stockpile-7	130306-41	ND	ND	97.1	1
METHOD BLANK		ND	ND	ND	1
	PQL	10	10	50	

### COMMENTS

C4-C10 = GASOLINE RANGE

C11-C22 = DIESEL RANGE

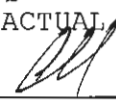
C23-C35 = MOTOR OIL RANGE

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555



Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

## 8015B QA/QC Report

Date Analyzed: 3/12/2013

Units: mg/Kg (ppm)

Matrix: **Soil/Solid/Sludge**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **1303011-7 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C11~C22 Range	0	2000	1950	98%	1950	98%	0%	75-125	0-20%

### LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
C11~C22 Range	200	198	99%	75-125

Analyzed and Reviewed By: 

Final Reviewer: 



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Substances Management and Remediation

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PLACENTIA, CA 92870-7162 FAX (714) 632-6754

## Chain of Custody Record

SAMPLING REQUIREMENTS: RCRA ☐ NPDES ☐ SDWA ☐ ☐

WRITTEN QC REPORT TURNAROUND TIME:

ROUTINE QC ☒

RWQCB QC ☐

SAME DAY ☐ 24hr ☐ 48 hr ☐ NORMAL ☒

PROJECT NO.		PROJECT NAME:				CONTR TYPE		ANALYSIS REQUESTED														NUMBER OF CONTAINERS	REMARKS														
1576		Burke Street																																			
SAMPLER: (Signature)				PROJECT MANAGER:																																	
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SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION	GLASS	PLASTIC	BRASS/SS TUBE	VOCs 8260B	SVOCs 8270C	Title 22 Metals 6010B/7471A	TPH-CC 8015B																									
Stockpile - 1	3/5/13			X		X			X	X	X	X																									
Stockpile - 2	"			X		X			X	X	X	X																									
Stockpile - 3	"			X		X			X	X	X	X																									
Stockpile - 4	"			X		X			X	X	X	X																									
Stockpile - 5	"			X		X			X	X	X	X																									
Stockpile - 6	"			X		X			X	X	X	X																									
Stockpile - 7	"			X		X			X	X	X	X																									
														TOTAL NUMBER OF CONTAINERS														7									
RELINQUISHED BY: (Signature)				DATE/TIME				RECEIVED BY: (Signature)				RELINQUISHED BY: (Signature)				DATE/TIME				RECEIVED BY: (Signature)																	
				3-6-13 9:40																																	
RELINQUISHED BY: (Signature)				DATE/TIME				RECEIVED BY: (Signature)				RELINQUISHED BY: (Signature)				DATE/TIME				RECEIVED BY: (Signature)																	
SAMPLES SHIPPED VIA:				SHIPPED BY: (Signature)				COURIER: (Signature)				RECEIVED FOR BY: (Signature)				DATE/TIME																					
FedEx <input type="checkbox"/> UPS <input type="checkbox"/> Airborne <input type="checkbox"/>																																					
Bus <input type="checkbox"/> Hand <input type="checkbox"/>																LAB: Envirochen				3/6/2013 9:40																	